API Well Number: 43047530060000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER Three Rivers Federal 35-34-720	
2. TYPE OF WORK DRILL NEW WELL ● REEENTER P&A WELL ○ DEEPEN WELL ○	**3. FIELD OR WILDCAT** WILDCAT
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR AXIA ENERGY LLC	**7. OPERATOR PHONE** 720 746-5200
8. ADDRESS OF OPERATOR 1430 Larimer Ste 400, Denver, CO, 80202	**9. OPERATOR E-MAIL** rsatre@axiaenergy.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-88623	**11. MINERAL OWNERSHIP** FEDERAL ● INDIAN ○ STATE ○ FEE ○
	12. SURFACE OWNERSHIP FEDERAL ● INDIAN ○ STATE ○ FEE ○
13. NAME OF SURFACE OWNER (if box 12 = 'fee')	**14. SURFACE OWNER PHONE (if box 12 = 'fee')**
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ●
19. SLANT VERTICAL ○ DIRECTIONAL ● HORIZONTAL ○	

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1597 FSL 2498 FEL	NWSE	35	7.0 S	20.0 E	S
Top of Uppermost Producing Zone	1584 FSL 2204 FWL	NESW	35	7.0 S	20.0 E	S
At Total Depth	1584 FSL 2204 FWL	NESW	35	7.0 S	20.0 E	S

21. COUNTY UINTAH	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 1597	**23. NUMBER OF ACRES IN DRILLING UNIT** 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 16	**26. PROPOSED DEPTH** MD: 8990 TVD: 8917
27. ELEVATION - GROUND LEVEL 4822	**28. BOND NUMBER** LPM9046683	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** 49-2262 - RNI at Green River

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	11	8.625	0 - 900	32.0	J-55 LT&C	8.7	Premium Lite High Strength	70	2.97	11.5
							Class G	115	1.16	15.8
PROD	7.875	5.5	0 - 8990	17.0	N-80 LT&C	9.2	Premium Lite High Strength	570	2.31	12.0

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	☑ COMPLETE DRILLING PLAN
☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	☑ TOPOGRAPHICAL MAP

NAME Don Hamilton	**TITLE** Permitting Agent (Buys & Associates, Inc)	**PHONE** 435 719-2018
SIGNATURE	**DATE** 07/26/2012	**EMAIL** starpoint@etv.net

API NUMBER ASSIGNED
43047530060000

APPROVAL

Permit Manager

RECEIVED: August 02, 2012

DRILLING PLAN

Axia Energy, LLC
Three Rivers Project
Three Rivers Federal #35-34-720
NESW Sec 35 T7S R20E
Uintah County, Utah

1. ESTIMATED FORMATION TOPS

FORMATION		TOP (TVD)	COMMENTS
Uinta		Surface	Gas & Degraded Oil; Possible Brackish H_2O
Green River*		3,096′	Oil & Associated Gas
Lower Green River*		5,079′	Oil & Associated Gas
Wasatch*		6,917′	Oil & Associated Gas
TD	8,990′ (MD)	8,917′ (TVD)	

NOTE: Datum, Ground Level (GL) Elevation: 4,822′; Asterisks (*) denotes target pay intervals

A) The Bureau of Land Management (BLM) will be notified within 24 hours of spudding the well. The State of Utah, Division of Oil, Gas and Mining will be notified within 24 hours of spudding the well.

2. CASING PROGRAM

CASING	HOLE SIZE	DEPTH SET (MD)	CSG SIZE	WGHT	GRD	THRD	CAPACITY (bbl/ft)
CONDUCTOR		50-75	13 3/8				
SURFACE	11	900 ±	8 ⅝	32.0	J-55	LTC	0.0609
PRODUCTION	7 ⅞	8,990′	5 ½	17.0	N-80	LTC	0.0232

NOTE: All casing depth intervals are to surface unless otherwise noted.

Casing Specs

SIZE (in)	ID (in)	DRIFT DIA (in)	COLLAPSE RESISTANCE (psi)	INTERNAL YIELD (psi)	TENSILE YIELD (lbs)	JOINT STRENGTH (lbs)
8 ⅝	7.921	7.796	2,530	3,930	503,000	417,000
5 ½	4.892	4.767	6,280	7,740	397,000	348,000

A) The Bureau of Land Management will be notified 24 hours prior to running casing, cementing, and BOPE testing

B) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part B.1 h:

a) Prior to drilling out cement, all casing strings will be pressure tested to 0.22 psi/ft of casing length or 1500 psi, whichever is greater, but not to exceed 70% of minimum internal yield. Pressure decline must not be greater than 10% in 30 minutes.

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FLOAT EQUIPMENT

SURFACE (8 ⅝): Float Shoe, 1 JNT Casing, Float Collar

Centralizers: 1st 4 Joints: every joint
Remainder: every third joint

PRODUCTION (5 ½): Float Shoe, 1 JNT Casing, Float Collar

Centralizers: 1st 4 Joints: every joint
Remainder: every third joint 500' into surface casing

NOTE: 5 ½" 17# N-80 or equivalent marker collar or casing joints will be placed at the top of the Green River and approximately 400' above the Wasatch.

3. CEMENT PROGRAM

CONDUCTOR (13 ⅜): Ready Mix – Cement to surface

SURFACE (8 ⅝): Cement Top: Surface

Lead: 70 sks, Premium Lightweight Cmt w/ additives, 11.50 ppg, 2.97 cf/sk, 50% excess

Tail: 115 sks Class G Cement w/ additives, 15.80 ppg, 1.16 cf/sk, 50% excess

NOTE: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 ½): Cement Top – 2,700'

570 sacks – Light Premium Cement w/ additives – 12.0 ppg, 2.31 ft3/sk – 20% excess

NOTE: The above volumes are based on gauge hole + 20% excess. Adjustments will be made and volumes will be caliper + 10%.

NOTE: The above volumes are based on a gauged-hole. Adjustments will be made based on caliper.

A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.

B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.

C) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.

D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:

a) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.

b) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.

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4. PRESSURE CONTROL EQUIPMENT

A) The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.

B) The BOPE shall be closed whenever the well is unattended.

C) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:

a) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.

b) Choke Manifold:

i) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.

ii) Two adjustable chokes will be used in the choke manifold.

iii) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.

iv) Pressure gauges in the well control system will be designed for drilling fluid.

D) BOPE Testing:

a) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.

b) All BOP tests will be performed with a test plug in place.

c) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL	BOP EQUIPMENT
0 – 900 ±	11" Diverter with Rotating Head
900 ± – TD	3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

5. MUD PROGRAM

A) Mud test will be performed at least every 24 hours and after mudding up to determine density, viscosity, gel strength, filtration, and pH.

B) Gas-detecting equipment will be installed and operated in the mud-return system from top of Green River Formation to TD.

a) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T's and anchors.

INTERVAL	MUD WGHT	VISC	FLUID LOSS	COMMENTS
SURF – 900 ±	8.4 – 8.7 ppg	32	NC	Spud Mud
900 ± – TD	8.6 – 9.2 ppg	40	NC	DAP/Gel

NOTE: Mud weight increases will be directed by hole conditions.

6. ABNORMAL CONDITIONS

A) No abnormal pressures or temperatures are anticipated.

a) Estimated bottom hole pressure at TD will be approximately 3,861 psi (normal pressure gradient: 0.433 psi/ft).

b) Estimated maximum surface pressure will be approximately 1,962 psi (estimated bottom hole minus pressure of partially evacuated hole (gradient: 0.220 psi/ft)).

B) No hydrogen sulfide is anticipated.

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INTERVAL	CONDITION
SURF – 900 ±	Lost Circulation Possible
900 ± – TD	Lost Circulation Possible

7. AUXILIARY EQUIPMENT

A) Choke Manifold

B) Upper and lower kelly cock with handle available

C) Stabbing valve

D) Safety valve and subs to fit all string connections in use

8. SURVEY & LOGGING PROGRAMS

A) Cores: None anticipated.

B) Testing: None anticipated.

C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.

D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.

E) Mud Logs: Computerized 2-person logging unit will catch and describe 10 foot samples from top of Green River Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

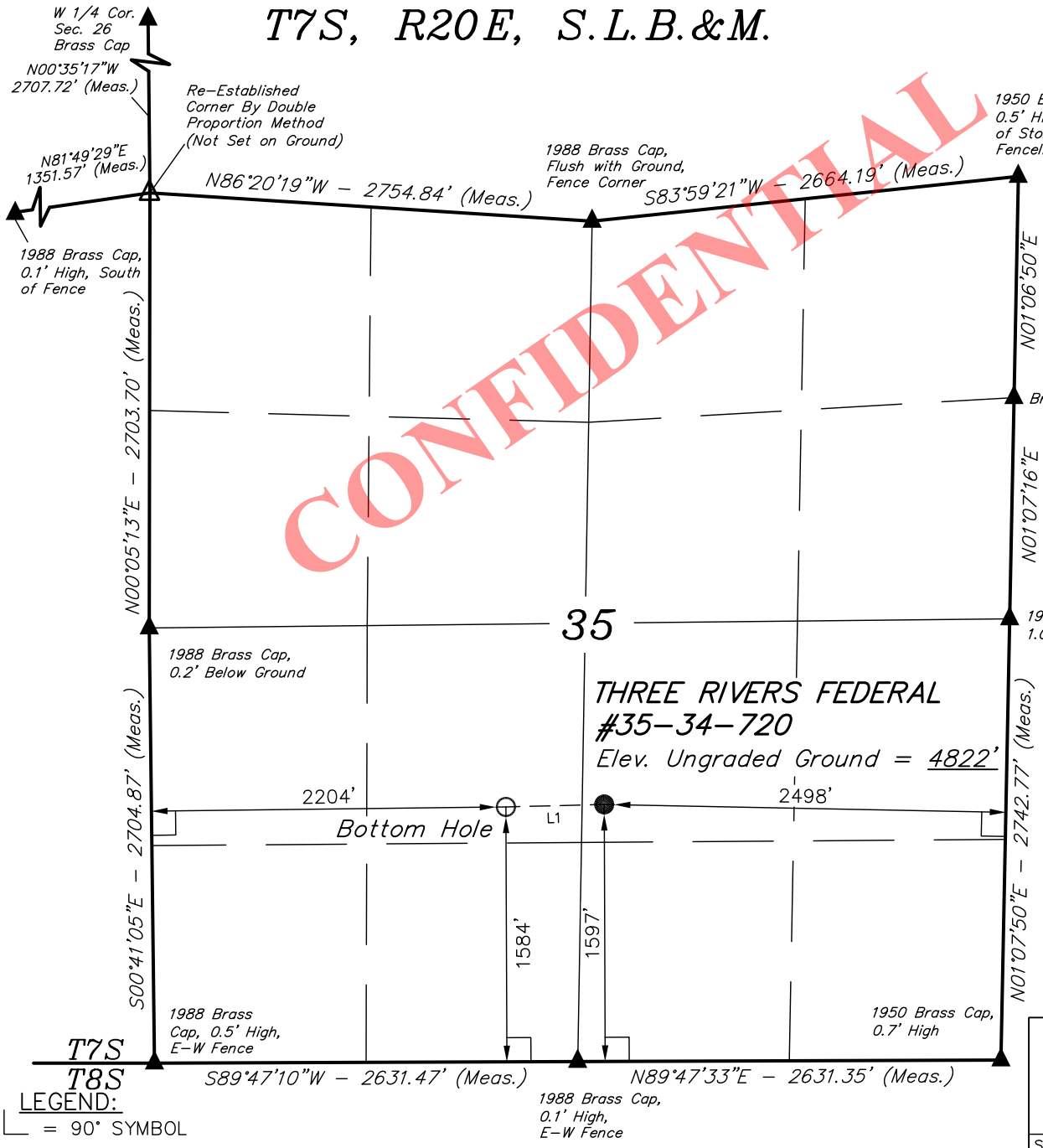
9. HAZARDOUS MATERIALS

In accordance with Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, no chemicals subject to reporting in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities (TPQ), will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

RECEIVED: July 26, 2012

API Well Number: 43047530060000

T7S, R20E, S.L.B.&M.



CONFIDENTIAL

AXIA ENERGY

Well location, THREE RIVERS FEDERAL #35-34-720, located as shown in the NW 1/4 SE 1/4 of Section 35, T7S, R20E, S.L.B.&M., UintahCounty, Utah.

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S88°32'44"W	611.19'

N

1000' 500' 0' 1000'

SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH
04-30-12

STATE OF UTAH · REGISTERED LAND SURVEYOR · NO. 161319 · ROBERT L. KAY

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

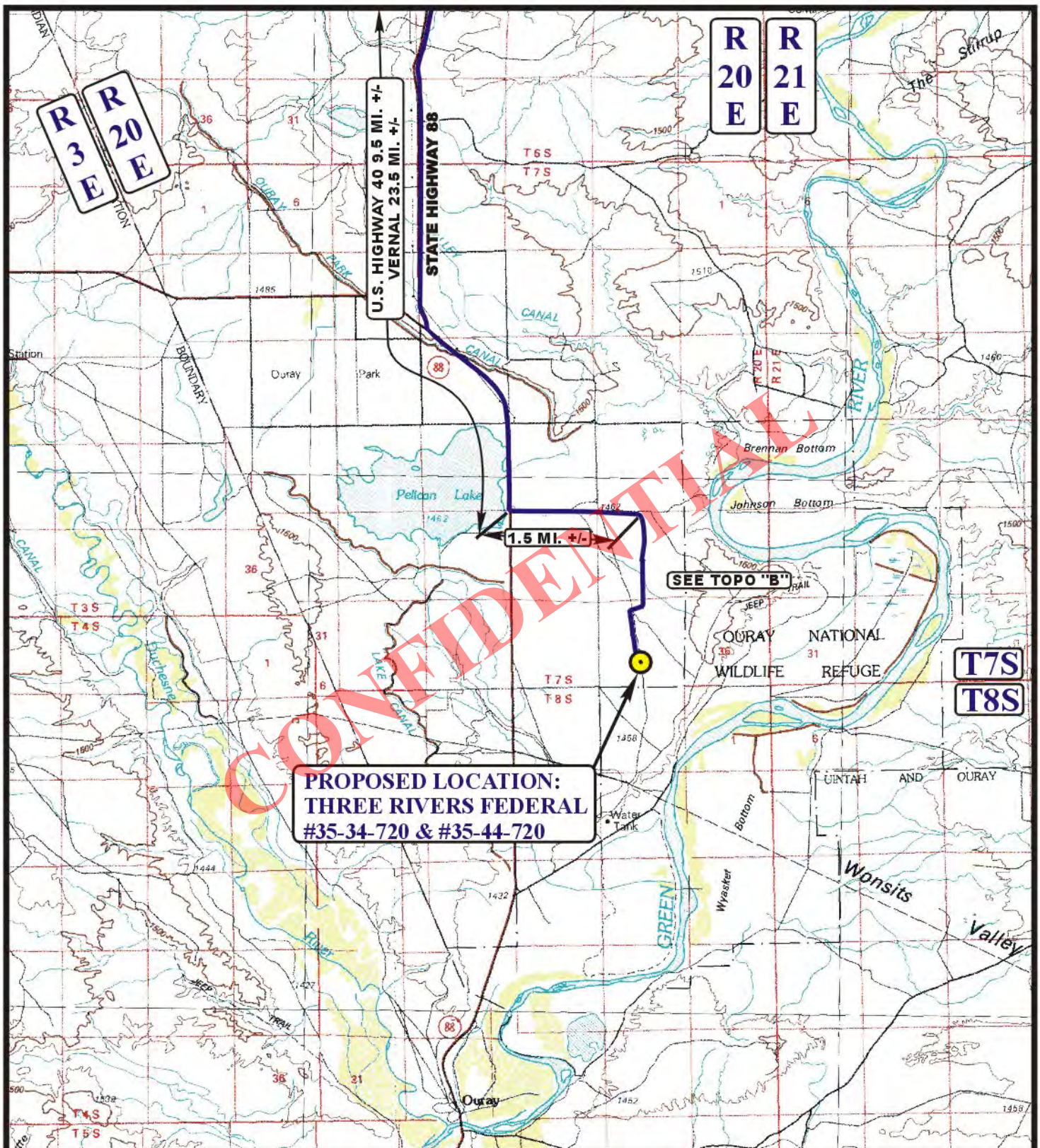
NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°09'48.69" (40.163525)	LATITUDE = 40°09'48.84" (40.163567)
LONGITUDE = 109°38'15.15" (109.637542)	LONGITUDE = 109°38'07.28" (109.635356)
27 (TARGET BOTTOM HOLE)	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 40°09'48.82" (40.163561)	LATITUDE = 40°09'48.97" (40.163603)
LONGITUDE = 109°38'12.65" (109.636847)	LONGITUDE = 109°38'04.78" (109.634661)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 03-27-12	DATE DRAWN: 03-30-12
PARTY: B.H. A.S. R.L.	REFERENCES: G.L.O. PLAT	
WEATHER: COLD	FILE: AXIA ENERGY	

RECEIVED: July 26, 2012

API Well Number: 43047530060000



LEGEND:

PROPOSED LOCATION

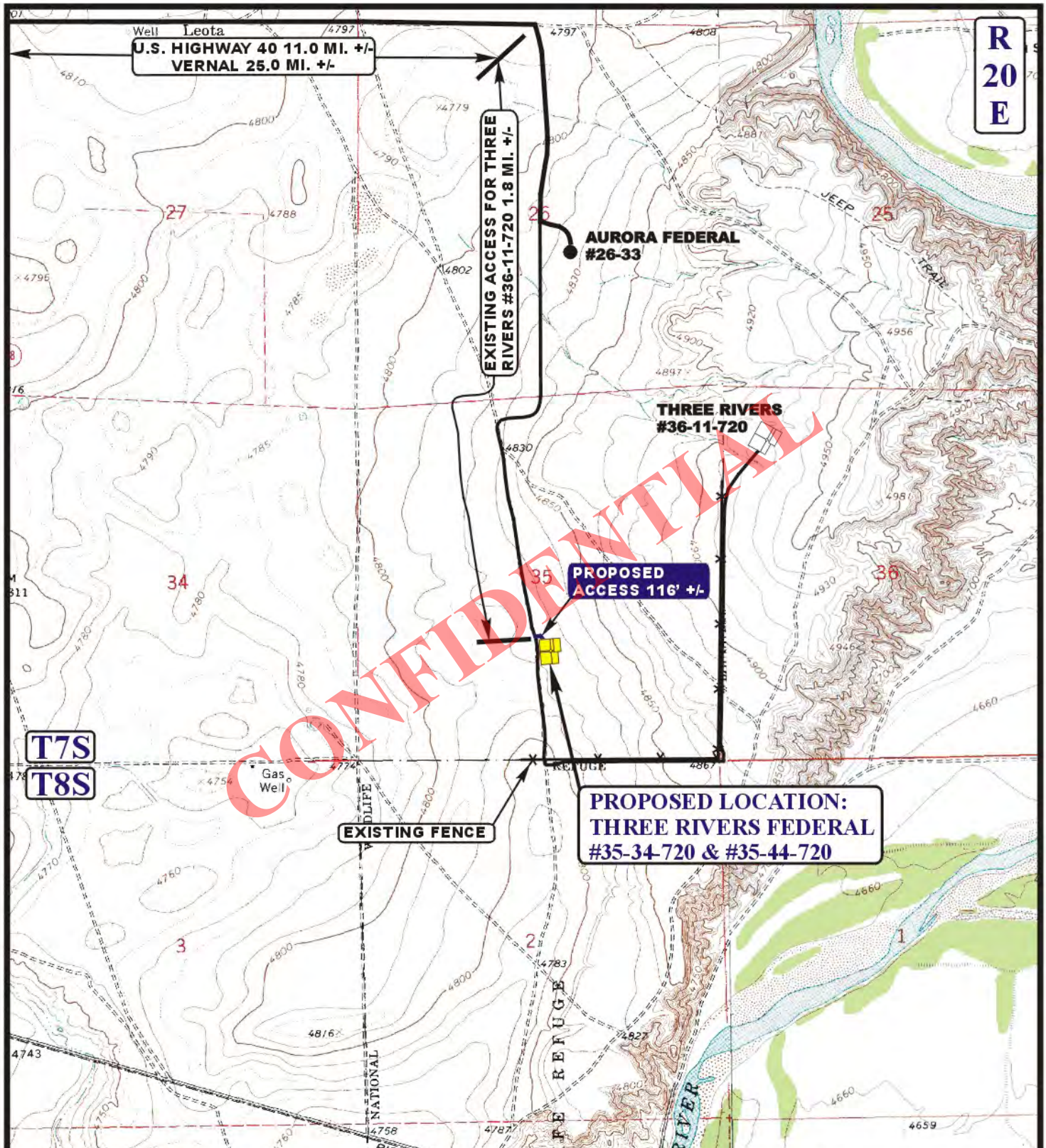
AXIA ENERGY

THREE RIVERS FEDERAL #35-34-720 & #35-44-720
SECTION 35, T7S, R20E, S.L.B.&M.
NW 1/4 SE 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP	04 MONTH	26 DAY	12 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: A.T.	REVISED: 00-00-00		

API Well Number: 43047530060000



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

AXIA ENERGY

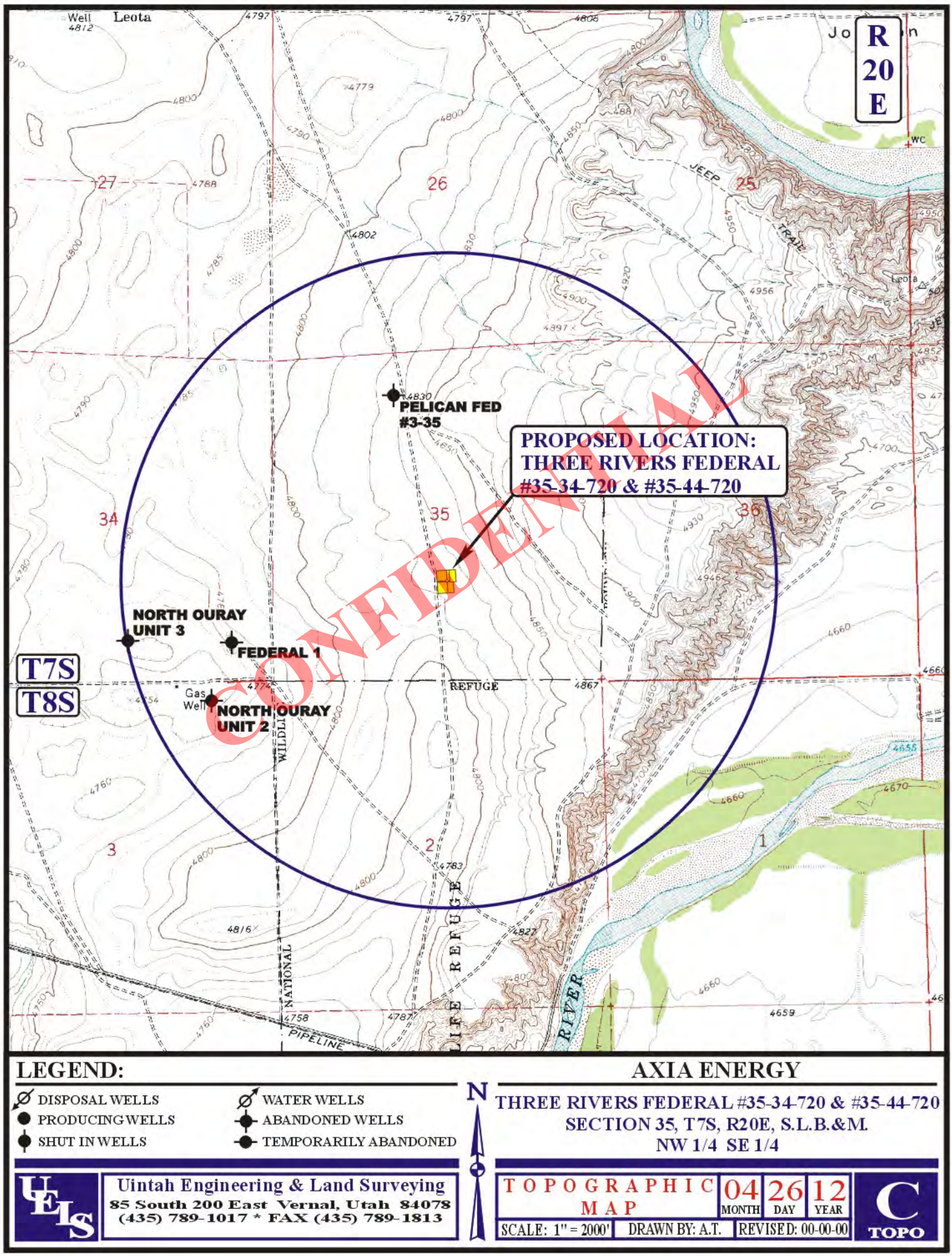
THREE RIVERS FEDERAL #35-34-720 & #35-44-720
SECTION 35, T7S, R20E, S.L.B.&M.
NW 1/4 SE 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

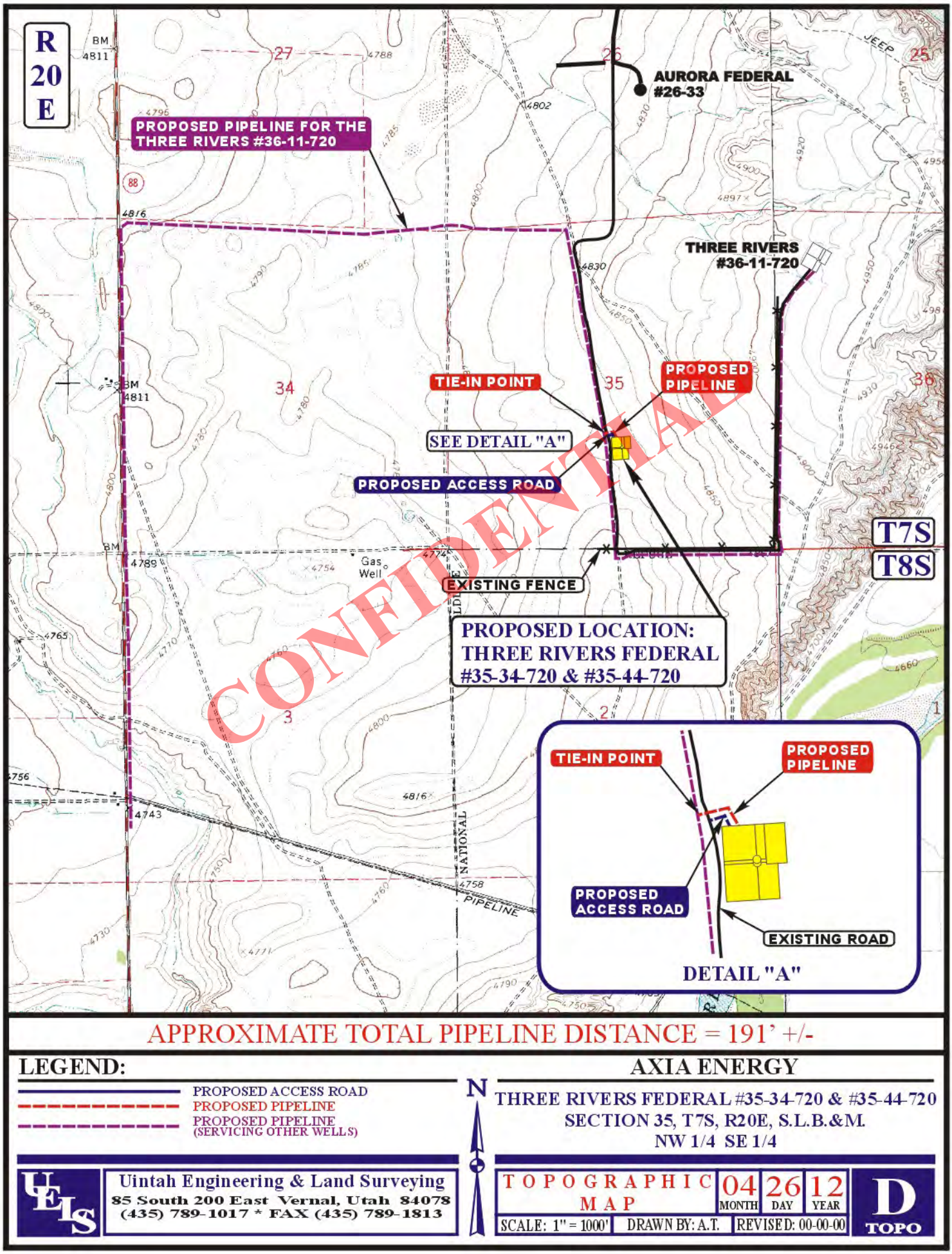
ACCESS ROAD MAP | 04 MONTH | 26 DAY | 12 YEAR | B TOPO

SCALE: 1" = 2000' | DRAWN BY: A.T. | REVISED: 00-00-00

API Well Number: 43047530060000



API Well Number: 43047530060000



APPROXIMATE TOTAL PIPELINE DISTANCE = 191' +/-

LEGEND:

PROPOSED ACCESS ROAD
PROPOSED PIPELINE
PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

AXIA ENERGY

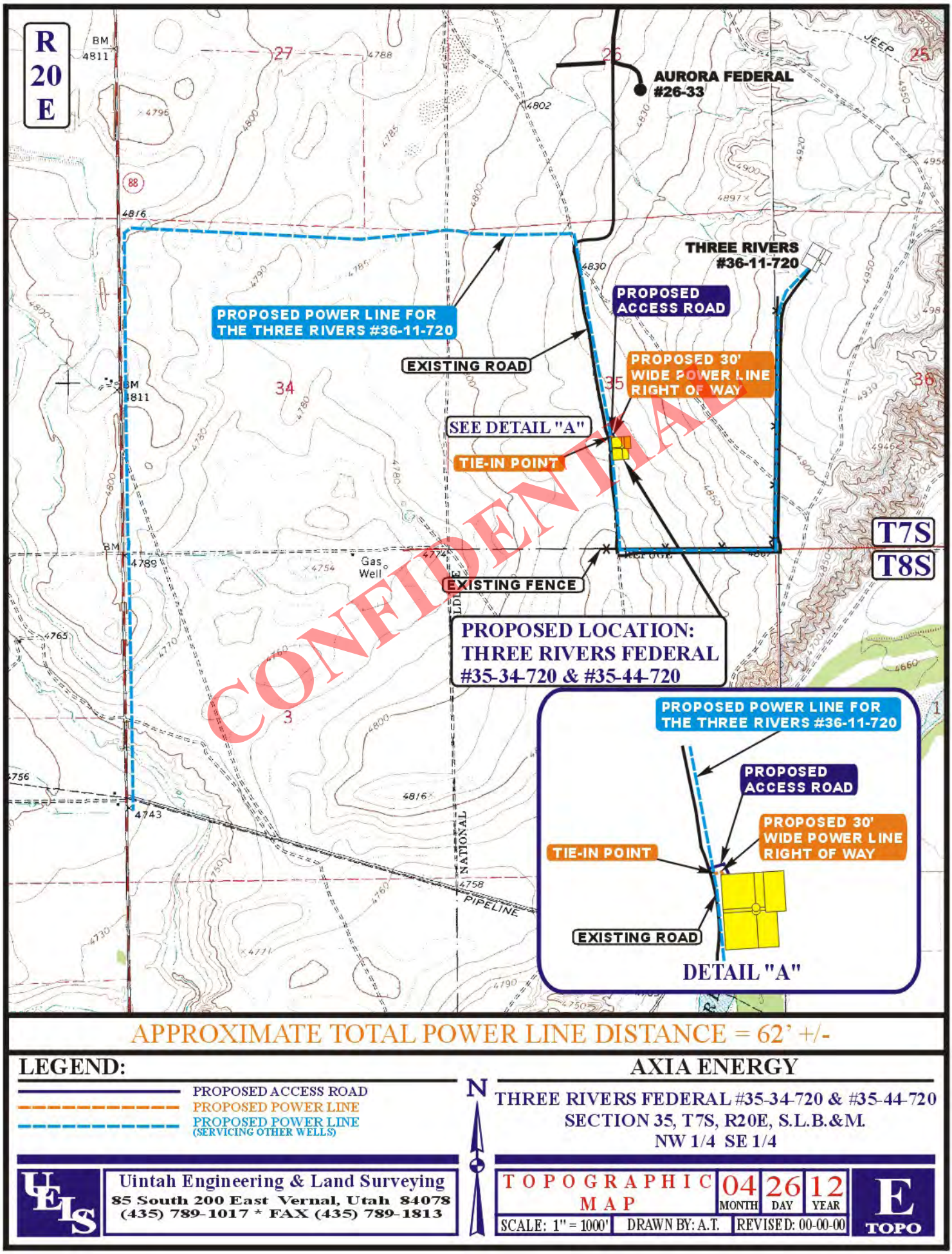
THREE RIVERS FEDERAL #35-34-720 & #35-44-720
SECTION 35, T7S, R20E, S.L.B.&M.
NW 1/4 SE 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 04 MONTH | 26 DAY | 12 YEAR | D TOPO

SCALE: 1" = 1000' | DRAWN BY: A.T. | REVISED: 00-00-00

API Well Number: 43047530060000



APPROXIMATE TOTAL POWER LINE DISTANCE = 62' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- PROPOSED POWER LINE
- PROPOSED POWER LINE (SERVICING OTHER WELLS)

N

AXIA ENERGY

THREE RIVERS FEDERAL #35-34-720 & #35-44-720
SECTION 35, T7S, R20E, S.L.B.&M.
NW 1/4 SE 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 04 MONTH | 26 DAY | 12 YEAR | E TOPO

SCALE: 1" = 1000' | DRAWN BY: A.T. | REVISED: 00-00-00

API Well Number: 43047530060000

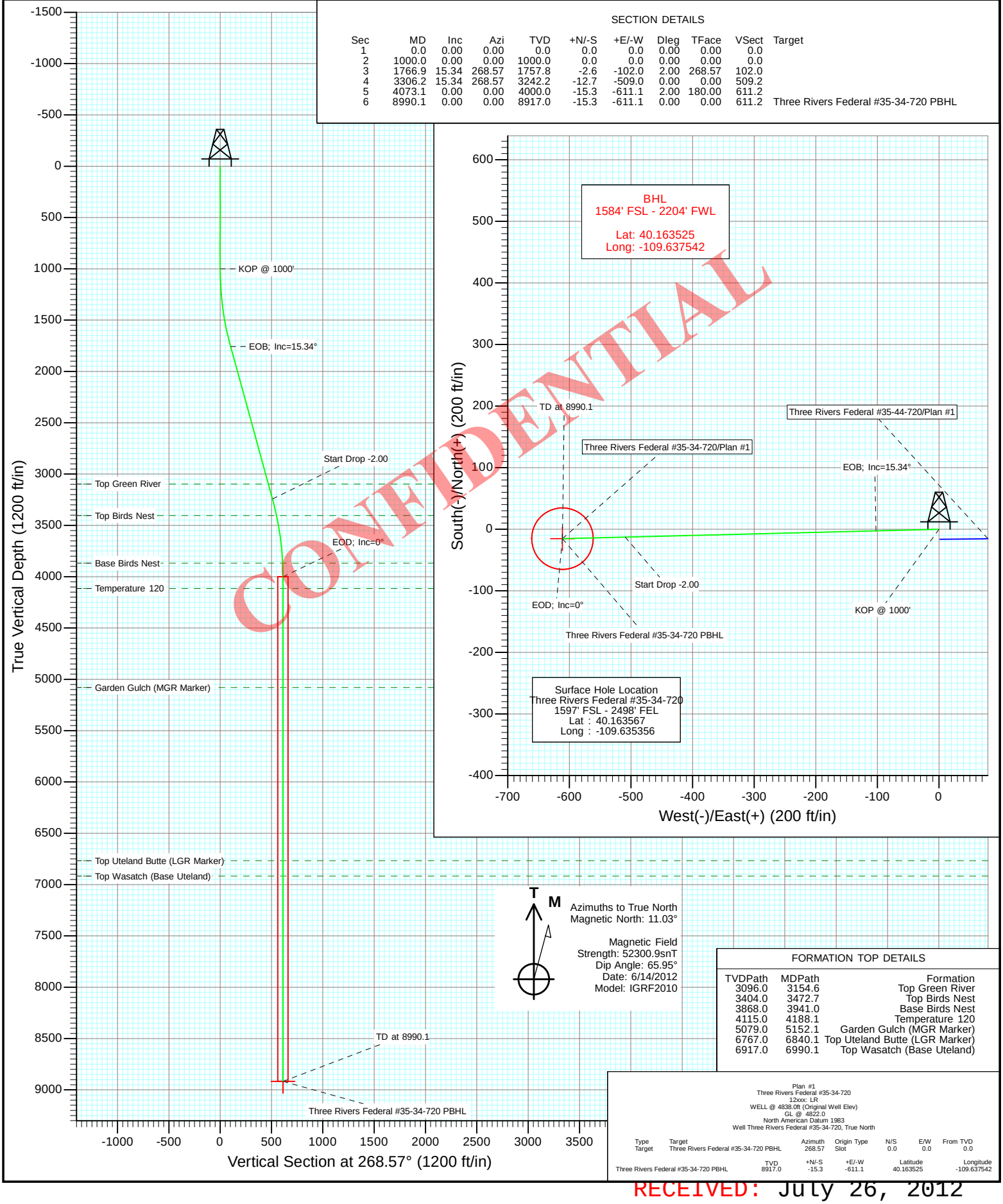
Axia Energy

Project: Uintah County, UT
Site: SEC 35-T7S-R20E
Well: Three Rivers Federal #35-34-720
Wellbore: DD
Design: Plan #1

CATHEDRAL

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1766.9	15.34	268.57	1757.8	-2.6	-102.0	2.00	268.57	102.0	
4	3306.2	15.34	268.57	3242.2	-12.7	-509.0	0.00	0.00	509.2	
5	4073.1	0.00	0.00	4000.0	-15.3	-611.1	2.00	180.00	611.2	
6	8990.1	0.00	0.00	8917.0	-15.3	-611.1	0.00	0.00	611.2	Three Rivers Federal #35-34-720 PBHL



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T M
Azimuths to True North
Magnetic North: 11.03°

Magnetic Field
Strength: 52300.9snT
Dip Angle: 65.95°
Date: 6/14/2012
Model: IGRF2010

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3096.0	3154.6	Top Green River
3404.0	3472.7	Top Birds Nest
3868.0	3941.0	Base Birds Nest
4115.0	4188.1	Temperature 120
5079.0	5152.1	Garden Gulch (MGR Marker)
6767.0	6840.1	Top Uteland Butte (LGR Marker)
6917.0	6990.1	Top Wasatch (Base Uteland)

Plan #1
Three Rivers Federal #35-34-720
12xxx: LR
WELL @ 4838.0ft (Original Well Elev)
GL @ 4822.0
North American Datum 1983
Well Three Rivers Federal #35-34-720, True North

Type	Target	Azimuth	Origin Type	N/S	E/W	From TVD
Target	Three Rivers Federal #35-34-720 PBHL	268.57	Slot	0.0	0.0	0.0

	TVD	+N/-S	+E/-W	Latitude	Longitude
Three Rivers Federal #35-34-720 PBHL	8917.0	-15.3	-611.1	40.163525	-109.637542

RECEIVED: July 26, 2012

Planning Report

Database:	USA EDM 5000 Multi Users DB	**Local Co-ordinate Reference:**	Well Three Rivers Federal #35-34-720
Company:	Axia Energy	**TVD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Project:	Uintah County, UT	**MD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Site:	SEC 35-T7S-R20E	**North Reference:**	True
Well:	Three Rivers Federal #35-34-720	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	DD		
Design:	Plan #1		

Project Uintah County, UT

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Northern Zone		

Site SEC 35-T7S-R20E

Site Position:		**Northing:**	3,226,618.84 ft	**Latitude:**	40.169178
From:	Lat/Long	**Easting:**	2,161,378.00 ft	**Longitude:**	-109.636019
Position Uncertainty:	0.0 ft	**Slot Radius:**	13.200 in	**Grid Convergence:**	1.23 °

Well Three Rivers Federal #35-34-720

Well Position	**+N/-S**	0.0 ft	**Northing:**	3,224,578.93 ft	**Latitude:**	40.163567
	+E/-W	0.0 ft	**Easting:**	2,161,607.13 ft	**Longitude:**	-109.635356
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	4,822.0 ft

Wellbore DD

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	6/14/2012	11.03	65.95	52,301

Design Plan #1

Audit Notes:

Version:		**Phase:**	PLAN	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	268.57

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,766.9	15.34	268.57	1,757.8	-2.6	-102.0	2.00	2.00	0.00	268.57	
3,306.2	15.34	268.57	3,242.2	-12.7	-509.0	0.00	0.00	0.00	0.00	
4,073.1	0.00	0.00	4,000.0	-15.3	-611.1	2.00	-2.00	0.00	180.00	
8,990.1	0.00	0.00	8,917.0	-15.3	-611.1	0.00	0.00	0.00	0.00	Three Rivers Federal

Planning Report

Database:	USA EDM 5000 Multi Users DB	**Local Co-ordinate Reference:**	Well Three Rivers Federal #35-34-720
Company:	Axia Energy	**TVD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Project:	Uintah County, UT	**MD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Site:	SEC 35-T7S-R20E	**North Reference:**	True
Well:	Three Rivers Federal #35-34-720	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	DD		
Design:	Plan #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	KOP @ 1000'
1,100.0	2.00	268.57	1,100.0	0.0	-1.7	1.7	2.00	2.00	
1,200.0	4.00	268.57	1,199.8	-0.2	-7.0	7.0	2.00	2.00	
1,300.0	6.00	268.57	1,299.5	-0.4	-15.7	15.7	2.00	2.00	
1,400.0	8.00	268.57	1,398.7	-0.7	-27.9	27.9	2.00	2.00	
1,500.0	10.00	268.57	1,497.5	-1.1	-43.5	43.5	2.00	2.00	
1,600.0	12.00	268.57	1,595.6	-1.6	-62.6	62.6	2.00	2.00	
1,700.0	14.00	268.57	1,693.1	-2.1	-85.1	85.1	2.00	2.00	
1,766.9	15.34	268.57	1,757.8	-2.6	-102.0	102.0	2.00	2.00	EOB; Inc=15.34°
1,800.0	15.34	268.57	1,789.7	-2.8	-110.8	110.8	0.00	0.00	
1,900.0	15.34	268.57	1,886.1	-3.4	-137.2	137.2	0.00	0.00	
2,000.0	15.34	268.57	1,982.6	-4.1	-163.6	163.7	0.00	0.00	
2,100.0	15.34	268.57	2,079.0	-4.8	-190.1	190.1	0.00	0.00	
2,200.0	15.34	268.57	2,175.4	-5.4	-216.5	216.6	0.00	0.00	
2,300.0	15.34	268.57	2,271.9	-6.1	-243.0	243.1	0.00	0.00	
2,400.0	15.34	268.57	2,368.3	-6.7	-269.4	269.5	0.00	0.00	
2,500.0	15.34	268.57	2,464.8	-7.4	-295.9	296.0	0.00	0.00	
2,600.0	15.34	268.57	2,561.2	-8.1	-322.3	322.4	0.00	0.00	
2,700.0	15.34	268.57	2,657.6	-8.7	-348.8	348.9	0.00	0.00	
2,800.0	15.34	268.57	2,754.1	-9.4	-375.2	375.3	0.00	0.00	
2,900.0	15.34	268.57	2,850.5	-10.0	-401.6	401.8	0.00	0.00	
3,000.0	15.34	268.57	2,946.9	-10.7	-428.1	428.2	0.00	0.00	
3,100.0	15.34	268.57	3,043.4	-11.4	-454.5	454.7	0.00	0.00	
3,154.6	15.34	268.57	3,096.0	-11.7	-469.0	469.1	0.00	0.00	Top Green River
3,200.0	15.34	268.57	3,139.8	-12.0	-481.0	481.1	0.00	0.00	
3,300.0	15.34	268.57	3,236.3	-12.7	-507.4	507.6	0.00	0.00	
3,306.2	15.34	268.57	3,242.2	-12.7	-509.0	509.2	0.00	0.00	Start Drop -2.00
3,400.0	13.46	268.57	3,333.1	-13.3	-532.4	532.5	2.00	-2.00	
3,472.7	12.01	268.57	3,404.0	-13.7	-548.4	548.6	2.00	-2.00	Top Birds Nest
3,500.0	11.46	268.57	3,430.7	-13.9	-553.9	554.1	2.00	-2.00	
3,600.0	9.46	268.57	3,529.1	-14.3	-572.1	572.3	2.00	-2.00	
3,700.0	7.46	268.57	3,628.0	-14.7	-586.8	587.0	2.00	-2.00	
3,800.0	5.46	268.57	3,727.3	-15.0	-598.1	598.2	2.00	-2.00	
3,900.0	3.46	268.57	3,827.0	-15.2	-605.8	606.0	2.00	-2.00	
3,941.0	2.64	268.57	3,868.0	-15.2	-608.0	608.2	2.00	-2.00	Base Birds Nest
4,000.0	1.46	268.57	3,926.9	-15.3	-610.1	610.3	2.00	-2.00	
4,073.1	0.00	0.00	4,000.0	-15.3	-611.1	611.2	2.00	-2.00	EOD; Inc=0°
4,100.0	0.00	0.00	4,026.9	-15.3	-611.1	611.2	0.00	0.00	
4,188.1	0.00	0.00	4,115.0	-15.3	-611.1	611.2	0.00	0.00	Temperature 120
4,200.0	0.00	0.00	4,126.9	-15.3	-611.1	611.2	0.00	0.00	
4,300.0	0.00	0.00	4,226.9	-15.3	-611.1	611.2	0.00	0.00	
4,400.0	0.00	0.00	4,326.9	-15.3	-611.1	611.2	0.00	0.00	

Planning Report

Database:	USA EDM 5000 Multi Users DB	**Local Co-ordinate Reference:**	Well Three Rivers Federal #35-34-720
Company:	Axia Energy	**TVD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Project:	Uintah County, UT	**MD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Site:	SEC 35-T7S-R20E	**North Reference:**	True
Well:	Three Rivers Federal #35-34-720	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	DD		
Design:	Plan #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
4,500.0	0.00	0.00	4,426.9	-15.3	-611.1	611.2	0.00	0.00	
4,600.0	0.00	0.00	4,526.9	-15.3	-611.1	611.2	0.00	0.00	
4,700.0	0.00	0.00	4,626.9	-15.3	-611.1	611.2	0.00	0.00	
4,800.0	0.00	0.00	4,726.9	-15.3	-611.1	611.2	0.00	0.00	
4,900.0	0.00	0.00	4,826.9	-15.3	-611.1	611.2	0.00	0.00	
5,000.0	0.00	0.00	4,926.9	-15.3	-611.1	611.2	0.00	0.00	
5,100.0	0.00	0.00	5,026.9	-15.3	-611.1	611.2	0.00	0.00	
5,152.1	0.00	0.00	5,079.0	-15.3	-611.1	611.2	0.00	0.00	Garden Gulch (MGR Marker)
5,200.0	0.00	0.00	5,126.9	-15.3	-611.1	611.2	0.00	0.00	
5,300.0	0.00	0.00	5,226.9	-15.3	-611.1	611.2	0.00	0.00	
5,400.0	0.00	0.00	5,326.9	-15.3	-611.1	611.2	0.00	0.00	
5,500.0	0.00	0.00	5,426.9	-15.3	-611.1	611.2	0.00	0.00	
5,600.0	0.00	0.00	5,526.9	-15.3	-611.1	611.2	0.00	0.00	
5,700.0	0.00	0.00	5,626.9	-15.3	-611.1	611.2	0.00	0.00	
5,800.0	0.00	0.00	5,726.9	-15.3	-611.1	611.2	0.00	0.00	
5,900.0	0.00	0.00	5,826.9	-15.3	-611.1	611.2	0.00	0.00	
6,000.0	0.00	0.00	5,926.9	-15.3	-611.1	611.2	0.00	0.00	
6,100.0	0.00	0.00	6,026.9	-15.3	-611.1	611.2	0.00	0.00	
6,200.0	0.00	0.00	6,126.9	-15.3	-611.1	611.2	0.00	0.00	
6,300.0	0.00	0.00	6,226.9	-15.3	-611.1	611.2	0.00	0.00	
6,400.0	0.00	0.00	6,326.9	-15.3	-611.1	611.2	0.00	0.00	
6,500.0	0.00	0.00	6,426.9	-15.3	-611.1	611.2	0.00	0.00	
6,600.0	0.00	0.00	6,526.9	-15.3	-611.1	611.2	0.00	0.00	
6,700.0	0.00	0.00	6,626.9	-15.3	-611.1	611.2	0.00	0.00	
6,800.0	0.00	0.00	6,726.9	-15.3	-611.1	611.2	0.00	0.00	
6,840.1	0.00	0.00	6,767.0	-15.3	-611.1	611.2	0.00	0.00	Top Uteland Butte (LGR Marker)
6,900.0	0.00	0.00	6,826.9	-15.3	-611.1	611.2	0.00	0.00	
6,990.1	0.00	0.00	6,917.0	-15.3	-611.1	611.2	0.00	0.00	Top Wasatch (Base Uteland)
7,000.0	0.00	0.00	6,926.9	-15.3	-611.1	611.2	0.00	0.00	
7,100.0	0.00	0.00	7,026.9	-15.3	-611.1	611.2	0.00	0.00	
7,200.0	0.00	0.00	7,126.9	-15.3	-611.1	611.2	0.00	0.00	
7,300.0	0.00	0.00	7,226.9	-15.3	-611.1	611.2	0.00	0.00	
7,400.0	0.00	0.00	7,326.9	-15.3	-611.1	611.2	0.00	0.00	
7,500.0	0.00	0.00	7,426.9	-15.3	-611.1	611.2	0.00	0.00	
7,600.0	0.00	0.00	7,526.9	-15.3	-611.1	611.2	0.00	0.00	
7,700.0	0.00	0.00	7,626.9	-15.3	-611.1	611.2	0.00	0.00	
7,800.0	0.00	0.00	7,726.9	-15.3	-611.1	611.2	0.00	0.00	
7,900.0	0.00	0.00	7,826.9	-15.3	-611.1	611.2	0.00	0.00	
8,000.0	0.00	0.00	7,926.9	-15.3	-611.1	611.2	0.00	0.00	
8,100.0	0.00	0.00	8,026.9	-15.3	-611.1	611.2	0.00	0.00	
8,200.0	0.00	0.00	8,126.9	-15.3	-611.1	611.2	0.00	0.00	
8,300.0	0.00	0.00	8,226.9	-15.3	-611.1	611.2	0.00	0.00	
8,400.0	0.00	0.00	8,326.9	-15.3	-611.1	611.2	0.00	0.00	
8,500.0	0.00	0.00	8,426.9	-15.3	-611.1	611.2	0.00	0.00	
8,600.0	0.00	0.00	8,526.9	-15.3	-611.1	611.2	0.00	0.00	
8,700.0	0.00	0.00	8,626.9	-15.3	-611.1	611.2	0.00	0.00	
8,800.0	0.00	0.00	8,726.9	-15.3	-611.1	611.2	0.00	0.00	
8,900.0	0.00	0.00	8,826.9	-15.3	-611.1	611.2	0.00	0.00	
8,990.1	0.00	0.00	8,917.0	-15.3	-611.1	611.2	0.00	0.00	TD at 8990.1 - Three Rivers Federal #35-34-72

Planning Report

Database:	USA EDM 5000 Multi Users DB	**Local Co-ordinate Reference:**	Well Three Rivers Federal #35-34-720
Company:	Axia Energy	**TVD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Project:	Uintah County, UT	**MD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Site:	SEC 35-T7S-R20E	**North Reference:**	True
Well:	Three Rivers Federal #35-34-720	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	DD		
Design:	Plan #1		

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Three Rivers Federal #3 - plan hits target center - Circle (radius 50.0)	0.00	0.00	8,917.0	-15.3	-611.1	3,224,550.53	2,160,996.54	40.163525	-109.637542

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,154.6	3,096.0	Top Green River			
3,472.7	3,404.0	Top Birds Nest			
3,941.0	3,868.0	Base Birds Nest			
4,188.1	4,115.0	Temperature 120			
5,152.1	5,079.0	Garden Gulch (MGR Marker)			
6,840.1	6,767.0	Top Uteland Butte (LGR Marker)			
6,990.1	6,917.0	Top Wasatch (Base Uteland)			

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
1,000.0	1,000.0	0.0	0.0	KOP @ 1000'
1,766.9	1,757.8	-2.6	-102.0	EOB; Inc=15.34°
3,306.2	3,242.2	-12.7	-509.0	Start Drop -2.00
4,073.1	4,000.0	-15.3	-611.1	EOD; Inc=0°
8,990.1	8,917.0	-15.3	-611.1	TD at 8990.1

API Well Number: 43047530060000

Axia Energy

Uintah County, UT
SEC 35-T7S-R20E
Three Rivers Federal #35-34-720
DD
Plan #1

Anticollision Report

14 June, 2012

RECEIVED: July 26, 2012

Anticollision Report

Company:	Axia Energy	**Local Co-ordinate Reference:**	Well Three Rivers Federal #35-34-720
Project:	Uintah County, UT	**TVD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Reference Site:	SEC 35-T7S-R20E	**MD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Three Rivers Federal #35-34-720	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	DD	**Database:**	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	**Offset TVD Reference:**	Offset Datum

Reference	Plan #1		
Filter type:	GLOBAL FILTER APPLIED: All wellpaths within 200'+ 100/1000 of reference		
Interpolation Method:	MD Interval 100.0ft	**Error Model:**	ISCWSA
Depth Range:	Unlimited	**Scan Method:**	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 1,099.0ft	**Error Surface:**	Elliptical Conic
Warning Levels Evaluated at:	2.00 **Sigma**		

Survey Tool Program **Date** 6/14/2012

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	8,990.1	Plan #1 (DD)	MWD	Geolink MWD

Summary

Site Name Offset Well - Wellbore - Design	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
SEC 35-T7S-R20E						
Three Rivers Federal #35-44-720 - DD - Plan #1	1,000.0	1,000.0	16.5	13.0	4.798 CC	
Three Rivers Federal #35-44-720 - DD - Plan #1	1,000.4	1,000.4	16.5	13.0	4.796 ES	
Three Rivers Federal #35-44-720 - DD - Plan #1	1,100.0	1,099.8	17.1	13.3	4.524 SF	

Anticollision Report

Company:	Axia Energy	**Local Co-ordinate Reference:**	Well Three Rivers Federal #35-34-720
Project:	Uintah County, UT	**TVD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Reference Site:	SEC 35-T7S-R20E	**MD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Three Rivers Federal #35-34-720	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	DD	**Database:**	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	**Offset TVD Reference:**	Offset Datum

Offset Design SEC 35-T7S-R20E - Three Rivers Federal #35-44-720 - DD - Plan #1 — **Offset Site Error:** 0.0 ft

Survey Program: 0-MWD — **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	174.16	-16.4	1.7	16.5				
100.0	100.0	100.0	100.0	0.1	0.1	174.16	-16.4	1.7	16.5	16.2	0.29	56.208	
200.0	200.0	200.0	200.0	0.3	0.3	174.16	-16.4	1.7	16.5	15.8	0.64	25.660	
300.0	300.0	300.0	300.0	0.5	0.5	174.16	-16.4	1.7	16.5	15.5	0.99	16.625	
400.0	400.0	400.0	400.0	0.7	0.7	174.16	-16.4	1.7	16.5	15.1	1.34	12.296	
500.0	500.0	500.0	500.0	0.8	0.8	174.16	-16.4	1.7	16.5	14.8	1.69	9.755	
600.0	600.0	600.0	600.0	1.0	1.0	174.16	-16.4	1.7	16.5	14.4	2.04	8.085	
700.0	700.0	700.0	700.0	1.2	1.2	174.16	-16.4	1.7	16.5	14.1	2.39	6.903	
800.0	800.0	800.0	800.0	1.4	1.4	174.16	-16.4	1.7	16.5	13.7	2.74	6.022	
900.0	900.0	900.0	900.0	1.5	1.5	174.16	-16.4	1.7	16.5	13.4	3.09	5.341	
1,000.0	1,000.0	1,000.0	1,000.0	1.7	1.7	174.16	-16.4	1.7	16.5	13.0	3.43	4.798	CC
1,000.4	1,000.4	1,000.4	1,000.4	1.7	1.7	-94.41	-16.4	1.7	16.5	13.0	3.44	4.796	ES
1,100.0	1,100.0	1,099.8	1,099.8	1.9	1.9	-106.08	-16.4	3.4	17.1	13.3	3.79	4.524	SF
1,200.0	1,199.8	1,198.9	1,198.8	2.1	2.1	-132.33	-16.3	8.6	22.4	18.3	4.14	5.423	
1,300.0	1,299.5	1,296.6	1,296.1	2.3	2.3	-152.41	-16.2	17.0	36.5	32.0	4.48	8.149	
1,400.0	1,398.7	1,393.8	1,392.7	2.5	2.5	-162.67	-16.0	27.5	57.7	52.9	4.80	12.020	
1,500.0	1,497.5	1,490.3	1,488.7	2.7	2.7	-167.85	-15.9	37.9	83.2	78.1	5.13	16.231	
1,600.0	1,595.6	1,585.8	1,583.6	3.1	2.9	-170.87	-15.8	48.2	112.3	106.9	5.44	20.647	
1,700.0	1,693.1	1,680.3	1,677.5	3.4	3.1	-172.80	-15.6	58.4	144.9	139.2	5.75	25.216	
1,800.0	1,789.7	1,773.6	1,770.3	3.8	3.3	-174.14	-15.5	68.4	180.7	174.6	6.06	29.831	
1,900.0	1,886.1	1,866.6	1,862.8	4.2	3.5	-175.09	-15.3	78.5	217.3	210.9	6.39	34.005	
2,000.0	1,982.6	1,959.6	1,955.2	4.7	3.8	-175.77	-15.2	88.5	253.9	247.1	6.72	37.771	
2,100.0	2,079.0	2,052.7	2,047.7	5.1	4.0	-176.28	-15.1	98.5	290.5	283.4	7.05	41.187	
2,200.0	2,175.4	2,145.7	2,140.2	5.6	4.2	-176.68	-14.9	108.6	327.1	319.8	7.38	44.298	
2,300.0	2,271.9	2,238.7	2,232.7	6.1	4.4	-176.99	-14.8	118.6	363.8	356.1	7.72	47.142	
2,400.0	2,368.3	2,331.7	2,325.2	6.6	4.7	-177.25	-14.6	128.6	400.5	392.4	8.05	49.754	
2,500.0	2,464.8	2,424.7	2,417.6	7.0	4.9	-177.47	-14.5	138.7	437.1	428.7	8.38	52.160	
2,600.0	2,561.2	2,517.8	2,510.1	7.5	5.1	-177.65	-14.4	148.7	473.8	465.1	8.71	54.383	
2,700.0	2,657.6	2,610.8	2,602.6	8.0	5.4	-177.80	-14.2	158.7	510.5	501.4	9.04	56.444	
2,800.0	2,754.1	2,703.8	2,695.1	8.5	5.6	-177.94	-14.1	168.8	547.2	537.8	9.38	58.359	
2,900.0	2,850.5	2,796.8	2,787.6	9.0	5.8	-178.06	-14.0	178.8	583.8	574.1	9.71	60.144	
3,000.0	2,946.9	2,889.9	2,880.0	9.5	6.0	-178.16	-13.8	188.8	620.5	610.5	10.04	61.812	
3,100.0	3,043.4	2,982.9	2,972.5	10.0	6.3	-178.25	-13.7	198.9	657.2	646.8	10.37	63.373	
3,200.0	3,139.8	3,075.9	3,065.0	10.5	6.5	-178.33	-13.5	208.9	693.9	683.2	10.70	64.838	
3,300.0	3,236.3	3,168.9	3,157.5	11.0	6.8	-178.41	-13.4	218.9	730.6	719.6	11.03	66.215	
3,400.0	3,333.1	3,262.5	3,250.5	11.4	7.0	-178.49	-13.3	229.0	765.9	754.4	11.42	67.085	
3,500.0	3,430.7	3,357.2	3,344.7	11.8	7.2	-178.56	-13.1	239.2	797.8	786.0	11.80	67.630	
3,600.0	3,529.1	3,453.0	3,439.9	12.2	7.5	-178.62	-13.0	249.6	826.5	814.3	12.17	67.900	
3,700.0	3,628.0	3,549.8	3,536.1	12.4	7.7	-178.66	-12.8	260.0	851.8	839.2	12.54	67.920	
3,800.0	3,727.3	3,647.3	3,633.1	12.7	8.0	-178.70	-12.7	270.5	873.7	860.8	12.90	67.712	
3,900.0	3,827.0	3,763.7	3,748.8	12.9	8.2	-178.73	-12.5	282.5	891.7	878.5	13.29	67.107	
4,000.0	3,926.9	3,908.5	3,893.3	13.0	8.5	-178.75	-12.4	291.5	902.3	888.6	13.71	65.789	
4,100.0	4,026.9	4,042.1	4,026.9	13.1	8.7	89.82	-12.4	293.5	904.6	890.5	14.12	64.080	
4,200.0	4,126.9	4,142.1	4,126.9	13.2	8.8	89.82	-12.4	293.5	904.6	890.1	14.47	62.529	
4,300.0	4,226.9	4,242.1	4,226.9	13.3	9.0	89.82	-12.4	293.5	904.6	889.8	14.82	61.053	
4,400.0	4,326.9	4,342.1	4,326.9	13.4	9.1	89.82	-12.4	293.5	904.6	889.4	15.17	59.644	
4,500.0	4,426.9	4,442.1	4,426.9	13.5	9.3	89.82	-12.4	293.5	904.6	889.1	15.52	58.299	
4,600.0	4,526.9	4,542.1	4,526.9	13.6	9.4	89.82	-12.4	293.5	904.6	888.7	15.87	57.014	
4,700.0	4,626.9	4,642.1	4,626.9	13.7	9.6	89.82	-12.4	293.5	904.6	888.4	16.22	55.784	
4,800.0	4,726.9	4,742.1	4,726.9	13.8	9.7	89.82	-12.4	293.5	904.6	888.0	16.57	54.606	
4,900.0	4,826.9	4,842.1	4,826.9	13.9	9.9	89.82	-12.4	293.5	904.6	887.7	16.92	53.477	
5,000.0	4,926.9	4,942.1	4,926.9	14.0	10.0	89.82	-12.4	293.5	904.6	887.3	17.26	52.394	

CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	Axia Energy	**Local Co-ordinate Reference:**	Well Three Rivers Federal #35-34-720
Project:	Uintah County, UT	**TVD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Reference Site:	SEC 35-T7S-R20E	**MD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Three Rivers Federal #35-34-720	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	DD	**Database:**	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	**Offset TVD Reference:**	Offset Datum

Offset Design SEC 35-T7S-R20E - Three Rivers Federal #35-44-720 - DD - Plan #1

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

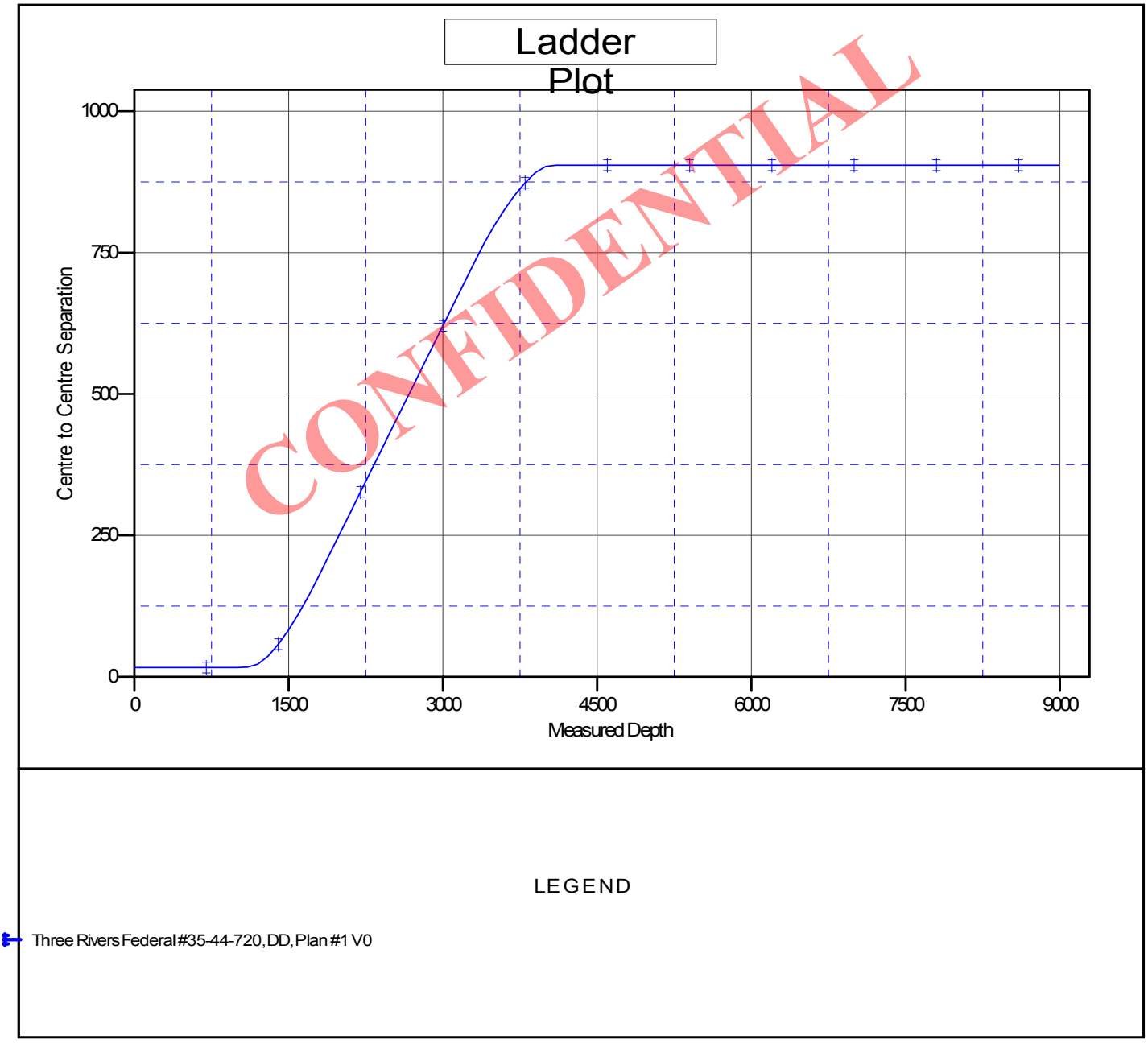
Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor	Warning
5,100.0	5,026.9	5,042.1	5,026.9	14.1	10.2	89.82	-12.4	293.5	904.6	887.0	17.61	51.353	
5,200.0	5,126.9	5,142.1	5,126.9	14.2	10.3	89.82	-12.4	293.5	904.6	886.6	17.96	50.354	
5,300.0	5,226.9	5,242.1	5,226.9	14.3	10.5	89.82	-12.4	293.5	904.6	886.3	18.31	49.393	
5,400.0	5,326.9	5,342.1	5,326.9	14.4	10.6	89.82	-12.4	293.5	904.6	885.9	18.66	48.467	
5,500.0	5,426.9	5,442.1	5,426.9	14.6	10.8	89.82	-12.4	293.5	904.6	885.6	19.01	47.576	
5,600.0	5,526.9	5,542.1	5,526.9	14.7	10.9	89.82	-12.4	293.5	904.6	885.2	19.36	46.717	
5,700.0	5,626.9	5,642.1	5,626.9	14.8	11.1	89.82	-12.4	293.5	904.6	884.9	19.71	45.889	
5,800.0	5,726.9	5,742.1	5,726.9	14.9	11.2	89.82	-12.4	293.5	904.6	884.5	20.06	45.089	
5,900.0	5,826.9	5,842.1	5,826.9	15.0	11.4	89.82	-12.4	293.5	904.6	884.2	20.41	44.317	
6,000.0	5,926.9	5,942.1	5,926.9	15.1	11.5	89.82	-12.4	293.5	904.6	883.8	20.76	43.571	
6,100.0	6,026.9	6,042.1	6,026.9	15.3	11.7	89.82	-12.4	293.5	904.6	883.5	21.11	42.850	
6,200.0	6,126.9	6,142.1	6,126.9	15.4	11.9	89.82	-12.4	293.5	904.6	883.1	21.46	42.152	
6,300.0	6,226.9	6,242.1	6,226.9	15.5	12.0	89.82	-12.4	293.5	904.6	882.8	21.81	41.476	
6,400.0	6,326.9	6,342.1	6,326.9	15.6	12.2	89.82	-12.4	293.5	904.6	882.4	22.16	40.822	
6,500.0	6,426.9	6,442.1	6,426.9	15.8	12.3	89.82	-12.4	293.5	904.6	882.1	22.51	40.188	
6,600.0	6,526.9	6,542.1	6,526.9	15.9	12.5	89.82	-12.4	293.5	904.6	881.7	22.86	39.574	
6,700.0	6,626.9	6,642.1	6,626.9	16.0	12.7	89.82	-12.4	293.5	904.6	881.4	23.21	38.978	
6,800.0	6,726.9	6,742.1	6,726.9	16.1	12.8	89.82	-12.4	293.5	904.6	881.0	23.56	38.400	
6,900.0	6,826.9	6,842.1	6,826.9	16.3	13.0	89.82	-12.4	293.5	904.6	880.7	23.91	37.839	
7,000.0	6,926.9	6,942.1	6,926.9	16.4	13.1	89.82	-12.4	293.5	904.6	880.3	24.26	37.294	
7,100.0	7,026.9	7,042.1	7,026.9	16.5	13.3	89.82	-12.4	293.5	904.6	880.0	24.60	36.764	
7,200.0	7,126.9	7,142.1	7,126.9	16.7	13.5	89.82	-12.4	293.5	904.6	879.6	24.95	36.249	
7,300.0	7,226.9	7,242.1	7,226.9	16.8	13.6	89.82	-12.4	293.5	904.6	879.3	25.30	35.749	
7,400.0	7,326.9	7,342.1	7,326.9	16.9	13.8	89.82	-12.4	293.5	904.6	878.9	25.65	35.262	
7,500.0	7,426.9	7,442.1	7,426.9	17.1	13.9	89.82	-12.4	293.5	904.6	878.6	26.00	34.788	
7,600.0	7,526.9	7,542.1	7,526.9	17.2	14.1	89.82	-12.4	293.5	904.6	878.2	26.35	34.327	
7,700.0	7,626.9	7,642.1	7,626.9	17.3	14.3	89.82	-12.4	293.5	904.6	877.9	26.70	33.878	
7,800.0	7,726.9	7,742.1	7,726.9	17.5	14.4	89.82	-12.4	293.5	904.6	877.5	27.05	33.441	
7,900.0	7,826.9	7,842.1	7,826.9	17.6	14.6	89.82	-12.4	293.5	904.6	877.2	27.40	33.014	
8,000.0	7,926.9	7,942.1	7,926.9	17.7	14.8	89.82	-12.4	293.5	904.6	876.8	27.75	32.599	
8,100.0	8,026.9	8,042.1	8,026.9	17.9	14.9	89.82	-12.4	293.5	904.6	876.5	28.10	32.193	
8,200.0	8,126.9	8,142.1	8,126.9	18.0	15.1	89.82	-12.4	293.5	904.6	876.1	28.45	31.798	
8,300.0	8,226.9	8,242.1	8,226.9	18.1	15.2	89.82	-12.4	293.5	904.6	875.8	28.80	31.412	
8,400.0	8,326.9	8,342.1	8,326.9	18.3	15.4	89.82	-12.4	293.5	904.6	875.4	29.15	31.036	
8,500.0	8,426.9	8,442.1	8,426.9	18.4	15.6	89.82	-12.4	293.5	904.6	875.1	29.50	30.668	
8,600.0	8,526.9	8,542.1	8,526.9	18.6	15.7	89.82	-12.4	293.5	904.6	874.7	29.84	30.309	
8,700.0	8,626.9	8,642.1	8,626.9	18.7	15.9	89.82	-12.4	293.5	904.6	874.4	30.19	29.959	
8,800.0	8,726.9	8,742.1	8,726.9	18.8	16.1	89.82	-12.4	293.5	904.6	874.0	30.54	29.616	
8,900.0	8,826.9	8,842.1	8,826.9	19.0	16.2	89.82	-12.4	293.5	904.6	873.7	30.89	29.281	
8,990.1	8,917.0	8,932.2	8,917.0	19.1	16.4	89.82	-12.4	293.5	904.6	873.4	31.21	28.986	

Anticollision Report

Company:	Axia Energy	**Local Co-ordinate Reference:**	Well Three Rivers Federal #35-34-720
Project:	Uintah County, UT	**TVD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Reference Site:	SEC 35-T7S-R20E	**MD Reference:**	WELL @ 4838.0ft (Original Well Elev)
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Three Rivers Federal #35-34-720	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	DD	**Database:**	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	**Offset TVD Reference:**	Offset Datum

Reference Depths are relative to WELL @ 4838.0ft (Original Well Elev)
Offset Depths are relative to Offset Datum
Central Meridian is -111.500000 °

Coordinates are relative to: Three Rivers Federal #35-34-720
Coordinate System is US State Plane 1983, Utah Northern Zone
Grid Convergence at Surface is: 1.23°



CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation

API Well Number: 43047530060000

BOP Equipment

3000psi WP

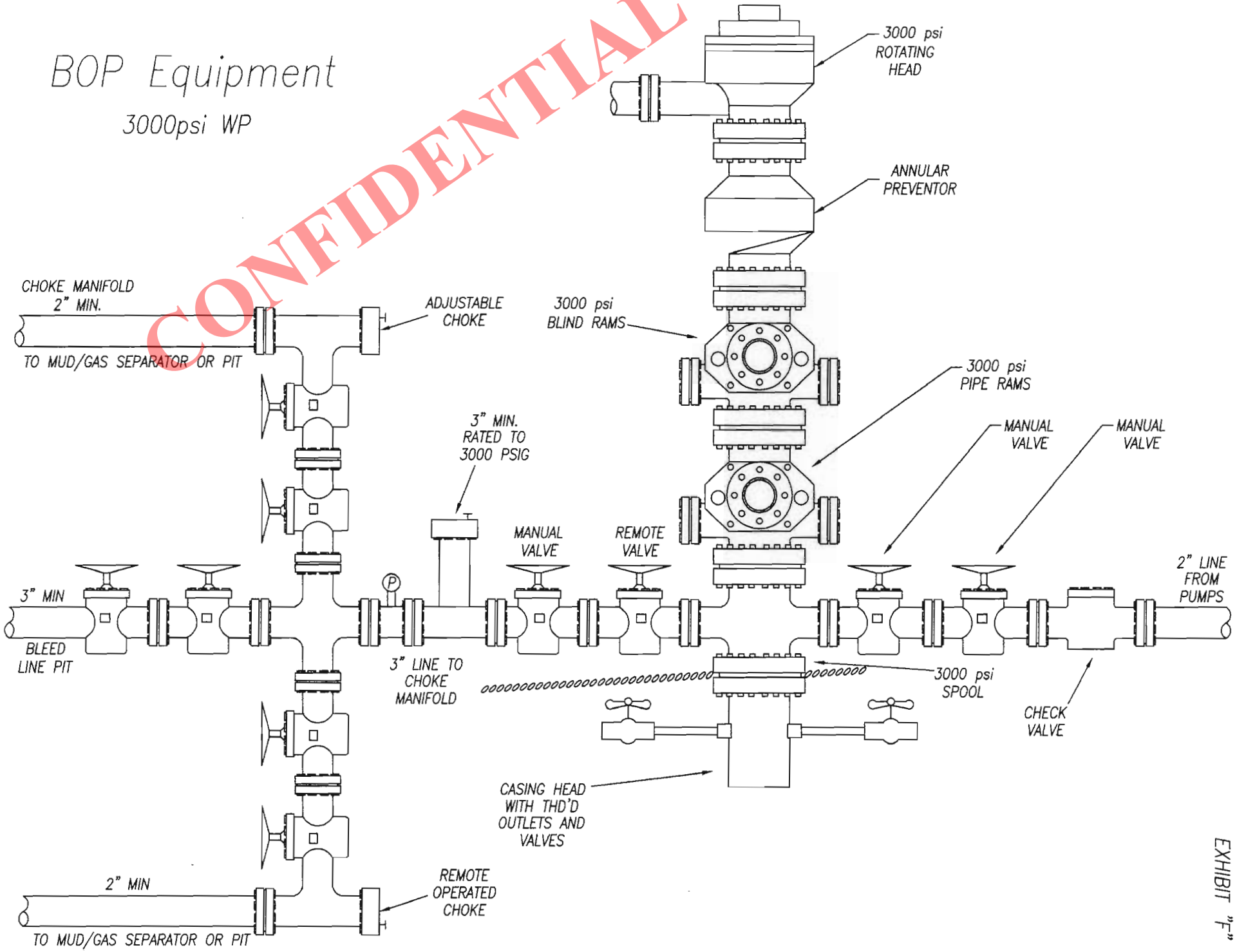


EXHIBIT "F"

RECEIVED: July 26, 2012

Star Point Enterprises, Inc.

2580 Creekview Road
Moab, Utah 84532
435/719-2018

July 27, 2012

Mrs. Diana Mason
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing – Axia Energy, LLC – **Three Rivers Federal 35-34-720**
Surface Location: 1597' FSL & 2498' FEL, NW/4 SE/4, Section 35, T7S, R20E,
Target Location: 1584' FSL & 2204' FWL, NE/4 SW/4, Section 35, T7S, R20E,
SLB&M, Uintah County, Utah

Dear Diana:

Axia Energy, LLC respectfully submits this request for exception to spacing (R649-3-11) based on geology since the well is located less than 460 feet to the drilling unit boundary. Axia Energy, LLC is the only owner and operator within 460 feet of the surface and target location as well as all points along the intended well bore path and are not within 460 feet of any uncommitted tracts or a unit boundary.

Thank you very much for your timely consideration of this application. Please feel free to contact Jess A. Peonio of Axia Energy, LLC at 720-746-5212 or myself should you have any questions or need additional information.

Sincerely,

Don Hamilton
Don Hamilton
Agent for Axia Energy, LLC

cc: Jess A. Peonio, Axia Energy, LLC

RECEIVED: July 26, 2012

API Well Number: 43047530060000

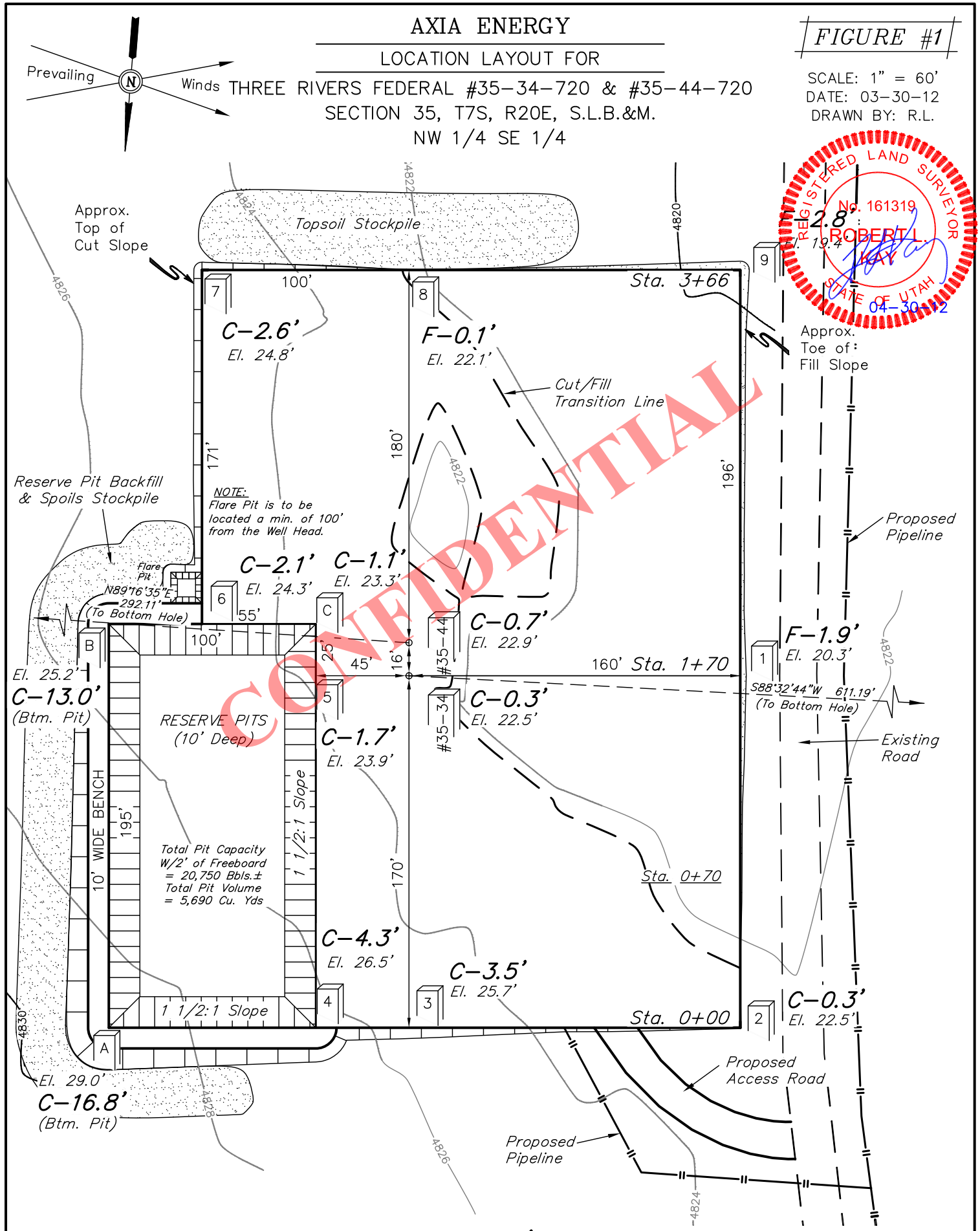
AXIA ENERGY

LOCATION LAYOUT FOR

THREE RIVERS FEDERAL #35-34-720 & #35-44-720
SECTION 35, T7S, R20E, S.L.B.&M.
NW 1/4 SE 1/4

FIGURE #1

SCALE: 1" = 60'
DATE: 03-30-12
DRAWN BY: R.L.



Elev. Ungraded Ground At #35-34-720 Loc. Stake = 4822.5'
FINISHED GRADE ELEV. AT #35-34-720 LOC. STAKE = 4822.2'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: July 26, 2012

1" = 40'
X-Section Scale
1" = 100'

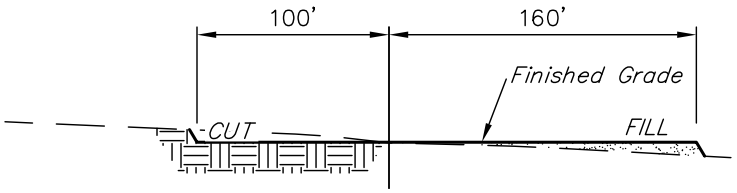
DATE: 03-30-12
DRAWN BY: R.L.

AXIA ENERGY

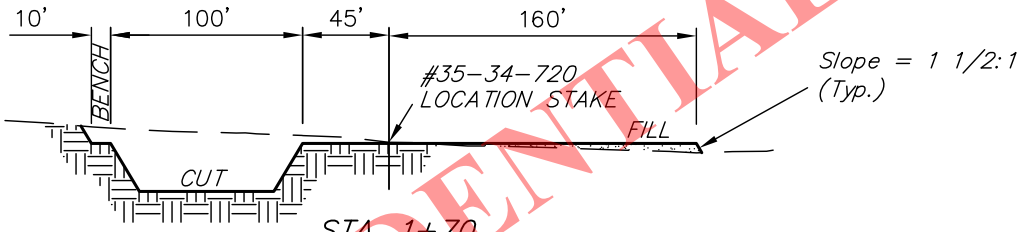
TYPICAL CROSS SECTIONS FOR

THREE RIVERS FEDERAL #35-34-720 & #35-44-720
SECTION 35, T7S, R20E, S.L.B.&M.
NW 1/4 SE 1/4

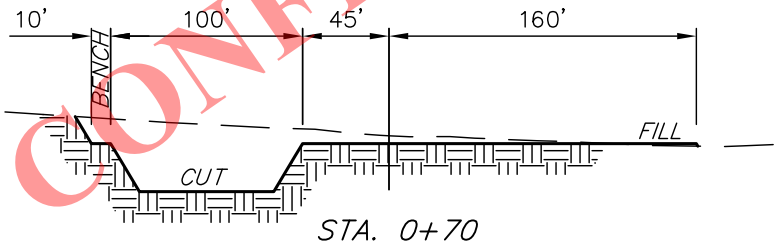
FIGURE #2



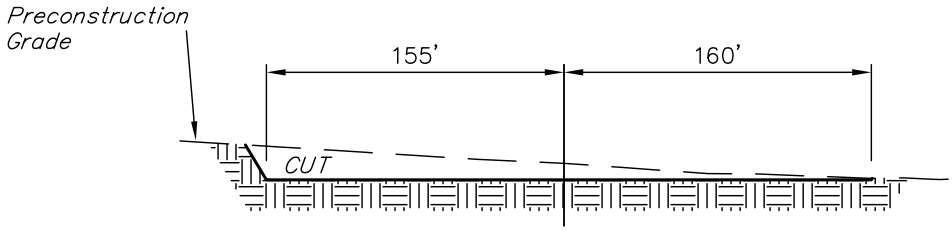
STA. 3+66



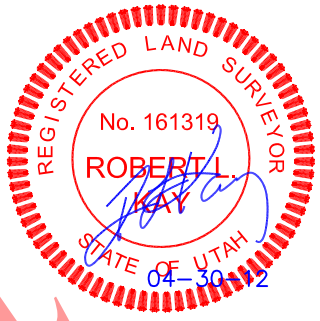
STA. 1+70



STA. 0+70



STA. 0+00



NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 2.943 ACRES
ACCESS ROAD DISTURBANCE = ± 0.078 ACRES
TOTAL = ± 3.021 ACRES

* *NOTE:*
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = *2,140* Cu. Yds.
Remaining Location = *10,280* Cu. Yds.
TOTAL CUT = *12,420* CU. YDS.
FILL = *2,030* CU. YDS.

EXCESS MATERIAL = *10,390* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = *4,990* Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = *5,400* Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

RECEIVED: July 26, 2012

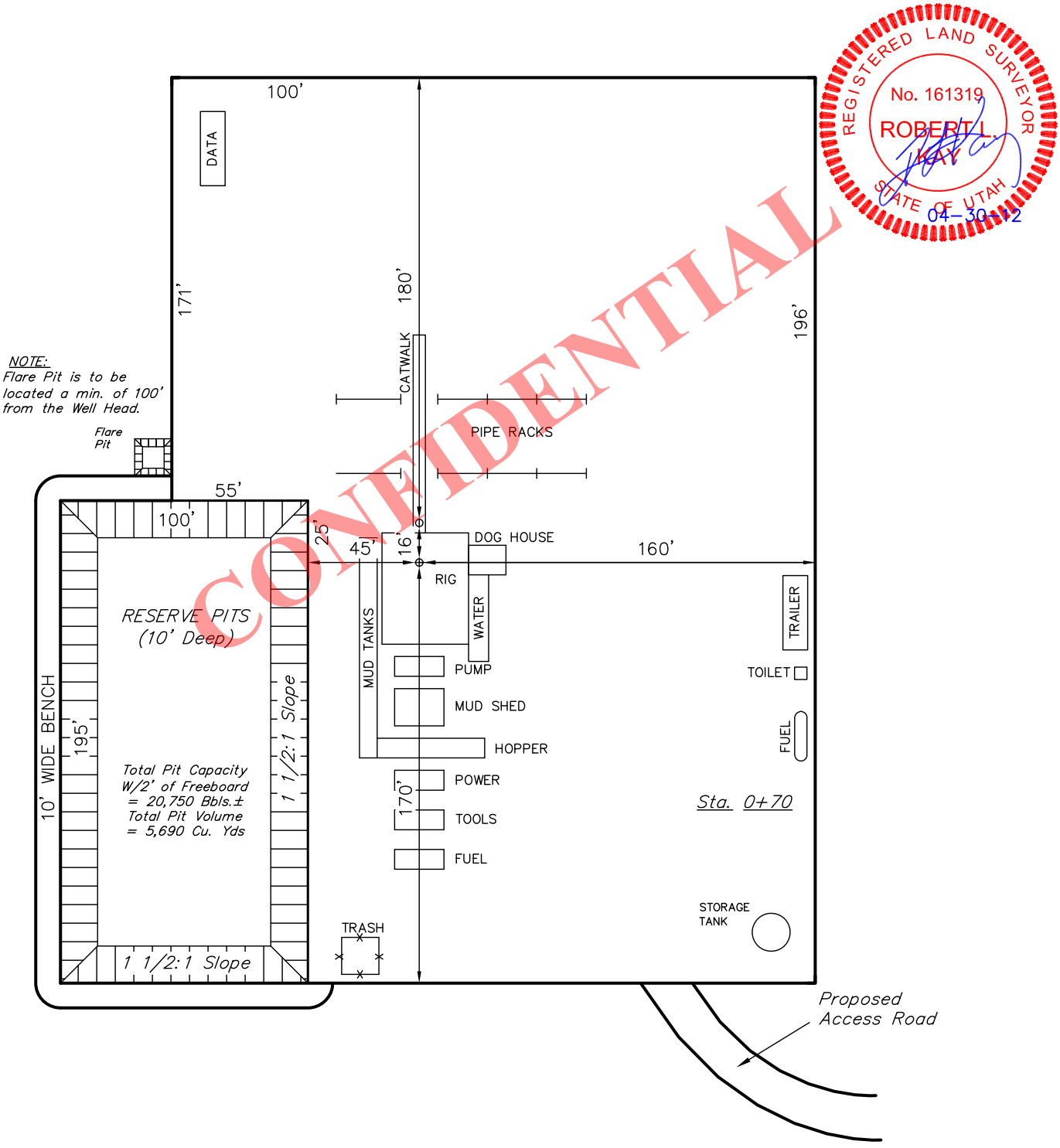
AXIA ENERGY

TYPICAL RIG LAYOUT FOR

THREE RIVERS FEDERAL #35-34-720 & #35-44-720
SECTION 35, T7S, R20E, S.L.B.&M.
NW 1/4 SE 1/4

FIGURE #3

SCALE: 1" = 60'
DATE: 03-30-12
DRAWN BY: R.L.



REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH
04-30-12

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: July 26, 2012

API Well Number: 43047530060000

AXIA ENERGY

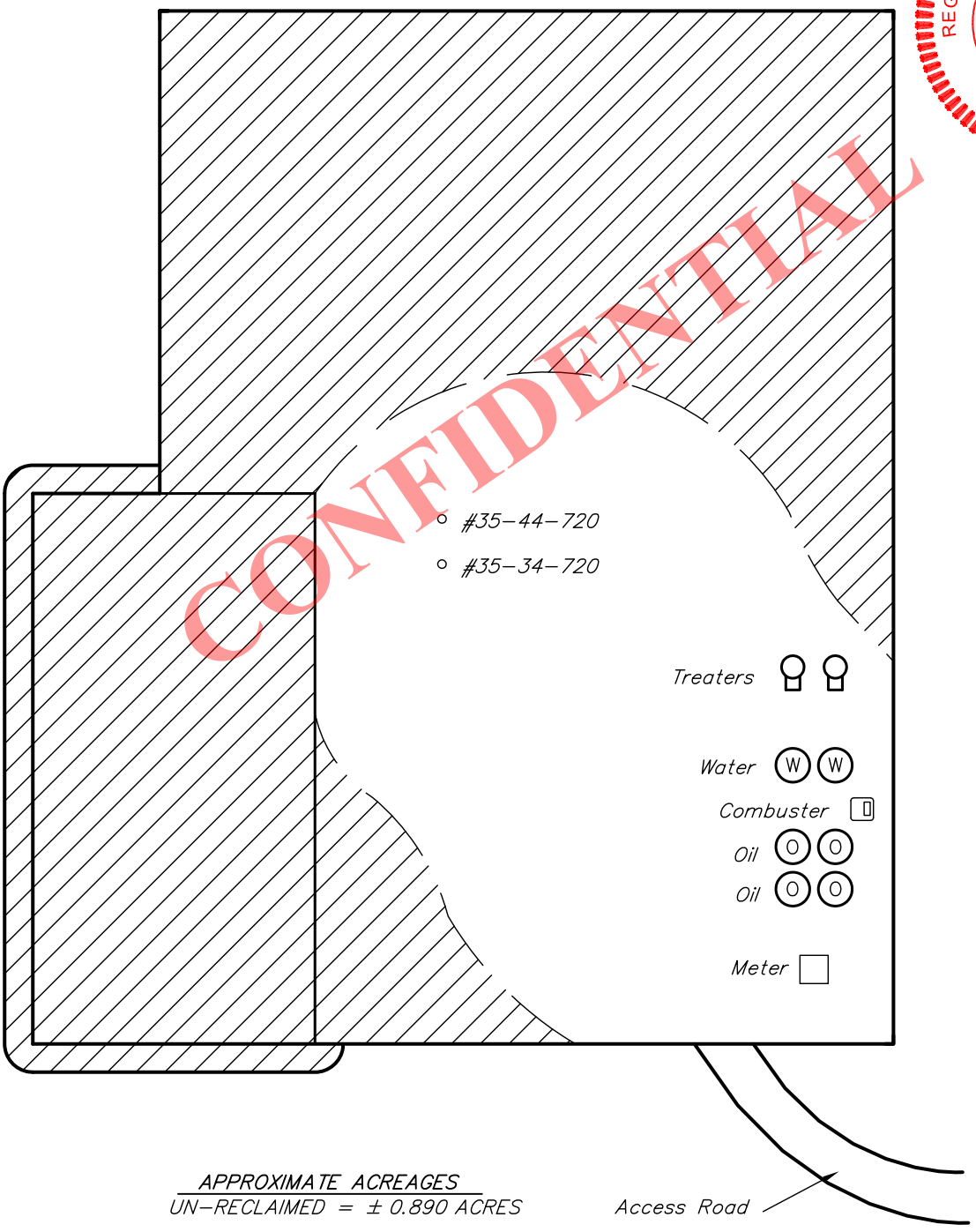
INTERIM RECLAMATION PLAN FOR

THREE RIVERS FEDERAL #35-34-720 & #35-44-720
SECTION 35, T7S, R20E, S.L.B.&M.
NW 1/4 SE 1/4

FIGURE #4

SCALE: 1" = 60'
DATE: 03-30-12
DRAWN BY: R.L.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH
04-30-12



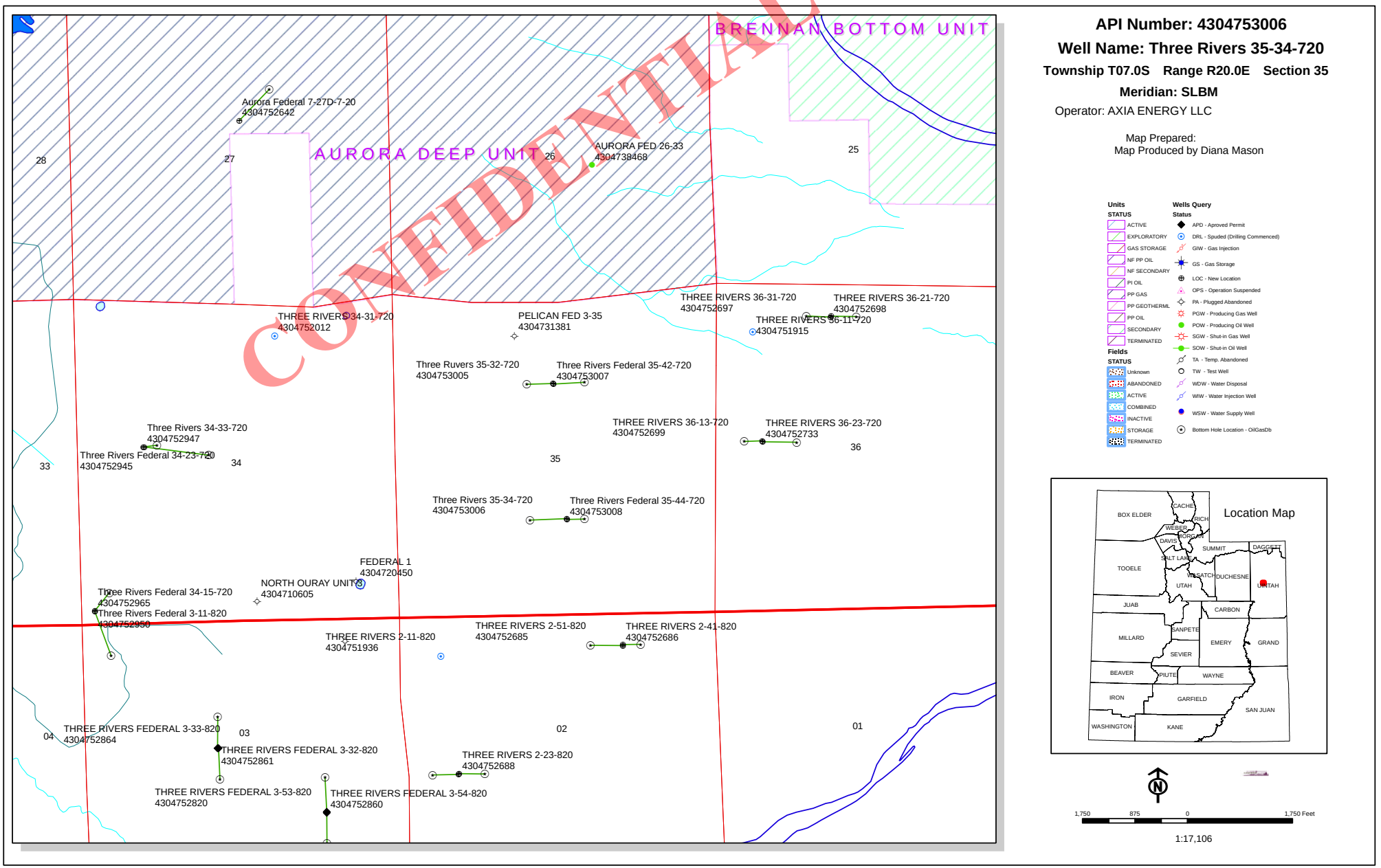
APPROXIMATE ACREAGES
UN-RECLAIMED = ± 0.890 ACRES

RECLAIMED AREA

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

RECEIVED: July 26, 2012

API Well Number: 43047530060000



API Number: 4304753006

Well Name: Three Rivers 35-34-720

Township T07.0S Range R20.0E Section 35

Meridian: SLBM

Operator: AXIA ENERGY LLC

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
ACTIVE
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED

Fields
STATUS
Unknown
ABANDONED
ACTIVE
COMBINED
INACTIVE
STORAGE
TERMINATED

Wells Query
Status
APD - Aproved Permit
DRL - Spuded (Drilling Commenced)
GIW - Gas Injection
GS - Gas Storage
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
SGW - Shut-in Gas Well
SOW - Shut-in Oil Well
TA - Temp. Abandoned
TW - Test Well
WDW - Water Disposal
WIW - Water Injection Well
WSW - Water Supply Well
Bottom Hole Location - OilGasDb

1,750 875 0 1,750 Feet

1:17,106

RECEIVED: July 31, 2012

API Well Number: 43047530060000

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/26/2012
API NO. ASSIGNED: 43047530060000
WELL NAME: Three Rivers Federal 35-34-720
OPERATOR: AXIA ENERGY LLC (N3765)
PHONE NUMBER: 435 719-2018
CONTACT: Don Hamilton

PROPOSED LOCATION: NWSE 35 070S 200E
Permit Tech Review: ☑

SURFACE: 1597 FSL 2498 FEL
Engineering Review: ☐

BOTTOM: 1584 FSL 2204 FWL
Geology Review: ☑

COUNTY: UINTAH
LATITUDE: 40.16360
LONGITUDE: -109.63527
UTM SURF EASTINGS: 616216.00
NORTHINGS: 4446808.00
FIELD NAME: WILDCAT
LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-88623
PROPOSED PRODUCING FORMATION(S): WASATCH
SURFACE OWNER: 1 - Federal
COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** FEDERAL - LPM9046683
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 49-2262 - RNI at Green River
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☑ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: R649-3-11
Effective Date:
Siting:

- ☑ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
1 - Exception Location - dmason
4 - Federal Approval - dmason
15 - Directional - dmason
23 - Spacing - dmason

RECEIVED: August 02, 2012

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill
****

Well Name: Three Rivers Federal 35-34-720
API Well Number: 43047530060000
Lease Number: UTU-88623
Surface Owner: FEDERAL
Approval Date: 8/2/2012

Issued to:
AXIA ENERGY LLC, 1430 Larimer Ste 400, Denver, CO 80202

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:
Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the “Board”). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled,

completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284
  (please leave a voicemail message if not available)
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

RECEIVED

JUL 27 2012

BLM

Form 3160-3
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU88623

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ☒ DRILL ☐ REENTER

CONFIDENTIAL

7. If Unit or CA Agreement, Name and No.

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

8. Lease Name and Well No.
THREE RIVERS FEDERAL 35-34-720

2. Name of Operator
AXIA ENERGY LLC

Contact: DON S HAMILTON
E-Mail: starpoint@etv.net

9. API Well No.
43-047-53006

3a. Address
1430 LARIMER STREET SUITE #400
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 435-719-2018
Fx: 435-719-2019

10. Field and Pool, or Exploratory
UNDESIGNATED

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface NWSE 1597FSL 2498FEL 40.163567 N Lat, 109.635356 W Lon

At proposed prod. zone NESW 1584FSL 2204FWL 40.163525 N Lat, 109.637542 W Lon

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 35 T7S R20E Mer SLB
SME: BLM

14. Distance in miles and direction from nearest town or post office*
26.8 MILES SOUTHWEST OF VERNAL, UTAH

12. County or Parish
UINTAH

13. State
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
1597

16. No. of Acres in Lease
557.80

17. Spacing Unit dedicated to this well
40.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
16

19. Proposed Depth
8990 MD
8917 TVD

20. BLM/BIA Bond No. on file
UTB000464

21. Elevations (Show whether DF, KB, RT, GL, etc.
4822 GL

22. Approximate date work will start
10/01/2012

23. Estimated duration
60 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature	Name (Printed/Typed)	Date
(Electronic Submission)	DON S HAMILTON Ph: 435-719-2018	07/26/2012

Title
PERMITTING AGENT

Approved by (Signature)	Name (Printed/Typed)	Date
	Jerry Kenczka	FEB 22 2013
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

MAR 01 2013

DIV. OF OIL, GAS & MINING

Additional Operator Remarks (see next page)

Electronic Submission #144042 verified by the BLM Well Information System
For AXIA ENERGY LLC, sent to the Vernal
Committed to AFMSS for processing by LESLIE ROBINSON on 08/06/2012 (12LBR0865AE)

NOTICE OF APPROVAL

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Axia Energy, LLC.**	**Location:**	**NWSE, Sec. 35, T7S, R20E**
Well No:	**Three Rivers Federal 35-34-720**	**Lease No:**	**UTU-88623**
API No:	**43-047-53006**	**Agreement:**	

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.

- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.

- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horse power must not emit more than 2 grams of NOx per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower-hour.

- All new and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 grams of NOx per horsepower-hour.

- The following would be used as standard operating procedures: Green completion or controlled VOC emissions methods with 90% efficiency for Oil or Gas Atmospheric Storage Tanks, VOC Venting controls or flaring, Glycol Dehydration and Amine Unites, Well Completion, Re-Completion, Venting, and Planned Blowdown Emissions.

- All vehicles and equipment shall be cleaned either through power-washing, or other approved method, if the vehicles or equipment were previously operated outside the Uinta Basin, to prevent weed seed introduction.

- *Discovery Stipulation*: Reinitiating of section 7 consultation with the USFWS will be sought immediately if any loss of plants or occupied habitat for Uinta Basin hookless cactus is anticipated as a result of project activities.

- No drilling or construction from March 01 – August 31

- The best method to avoid entrainment is to pump from an off-channel location – one that does not connect to the river during high spring flows. An infiltration gallery constructed in a BLM and Service approved location is best. '

- If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:

    - do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes;

  - limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (April 1 to August 31); and
  - limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.

- Screen all pump intakes with 3/32 inch mesh material.
- Approach velocities for intake structures will follow the National Marine Fisheries Service's document "Fish Screening Criteria for Anadromous Salmonids". For projects with an in-stream intake that operate in stream reaches where larval fish may be present, the approach velocity will not exceed 0.33 feet per second (ft/s).
- Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:

  Northeastern Region
  318 North Vernal Ave, Vernal, UT 84078
  Phone: (435) 781-9453

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Gamma Ray Log shall be run from Total Depth to Surface.
- CBL will be run from TD to TOC.
- Cement for the surface casing will be circulated to the surface.
- Cement for long-string shall be circulated 200' above surface casing shoe.
- Variances Granted
  - All variances approved as written in APD

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in CD (compact disc) format to the Vernal BLM Field Office. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

- **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.

    - Well name and number.

    - Well location (¼¼, Sec., Twn, Rng, and P.M.).

    - Date well was placed in a producing status (date of first production for which royalty will be

paid).

- The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- Unit agreement and/or participating area name and number, if applicable.
- Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-88623

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
THREE RIVERS FED 35-34-720

2. NAME OF OPERATOR:
AXIA ENERGY LLC

9. API NUMBER:
43047530060000

3. ADDRESS OF OPERATOR:
1430 Larimer Ste 400 , Denver, CO, 80202

PHONE NUMBER:
720 746-5200 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1597 FSL 2498 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 35 Township: 07.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 11/15/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Axia Energy LLC respectfully requests a one year extension of the state permit for the referenced well. This is the first extension that has been requested.

Approved by the Utah Division of Oil, Gas and Mining

Date: May 23, 2013

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)

SIGNATURE	DATE
N/A	5/19/2013

RECEIVED: May. 19, 2013

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047530060000

API: 43047530060000
Well Name: THREE RIVERS FED 35-34-720
Location: 1597 FSL 2498 FEL QTR NWSE SEC 35 TWNP 070S RNG 200E MER S
Company Permit Issued to: AXIA ENERGY LLC
Date Original Permit Issued: 8/2/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Signature: Don Hamilton **Date:** 5/19/2013
Title: Permitting Agent (Buys & Associates, Inc) **Representing:** AXIA ENERGY LLC

RECEIVED: May. 19, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	See Attached List
API number:	
Location:	Qtr-Qtr: Section: Township: Range:
Company that filed original application:	Don Hamilton - Star Point Enterprises for Axia Energy, LLC
Date original permit was issued:	
Company that permit was issued to:	Axia Energy, LLC

Check one	Desired Action:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
✓	**Transfer approved Application for Permit to Drill to new operator**
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		✓
If so, has the surface agreement been updated?		✓
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. _____		✓

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

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Name (please print) Mary Sharon Balakas Title Attorney in Fact

Signature Mary Sharon Balakas Date 12/11/13

Representing (company name) Ultra Resources

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **10/1/2013**

FROM: (Old Operator):	**TO:** (New Operator):
N3765-Axia Energy, LLC	N4045-Ultra Resources, Inc.
1430 Larimer Street, Suite 400	304 Inverness Way South, Suite 295
Denver, CO 80202	Englewood, CO 80112
Phone: 1 (720) 746-5200	Phone: 1 (303) 645-9810

CA No. **Unit:** N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/16/2013
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/16/2013
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 1/14/2014
4a. Is the new operator registered in the State of Utah: _____ Business Number: 8861713-0143
5a. (R649-9-2)Waste Management Plan has been received on: N/A
5b. Inspections of LA PA state/fee well sites complete on: N/A
5c. Reports current for Production/Disposition & Sundries on: 1/14/2014
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 1/14/2014
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 1/14/2014
3. Bond information entered in RBDMS on: 1/14/2014
4. Fee/State wells attached to bond in RBDMS on: 1/14/2014
5. Injection Projects to new operator in RBDMS on: N/A
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 1/14/2014
7. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: Yes

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 22046400
2. Indian well(s) covered by Bond Number: 22046400
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 22046398
3b. The **FORMER** operator has requested a release of liability from their bond on: Not Yet

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/14/2014

COMMENTS:

Axia Energy, LLC (N3765) to Ultra Resources, Inc. (N4045) Effective 10/1/2013

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Well Type	Well Status
THREE RIVERS 2-41-820	2	080S	200E	4304752686		State	OW	APD
THREE RIVERS 2-25-820	2	080S	200E	4304752690		State	OW	APD
THREE RIVERS 36-21-720	36	070S	200E	4304752698		State	OW	APD
THREE RIVERS 36-13-720	36	070S	200E	4304752699		State	OW	APD
THREE RIVERS FEDERAL 3-54-82(	3	080S	200E	4304752860		Federal	OW	APD
THREE RIVERS FEDERAL 3-33-82(	3	080S	200E	4304752864		Federal	OW	APD
THREE RIVERS FED 35-34-720	35	070S	200E	4304753006		Federal	OW	APD
THREE RIVERS FED 35-42-720	35	070S	200E	4304753007		Federal	OW	APD
THREE RIVERS FED 35-44-720	35	070S	200E	4304753008		Federal	OW	APD
Three Rivers 2-32-820	2	080S	200E	4304753274		State	OW	APD
Three Rivers 18-21-821	18	080S	210E	4304753276		Fee	OW	APD
Three Rivers 18-31-821	18	080S	210E	4304753277		Fee	OW	APD
Three Rivers 27-34-720	34	070S	200E	4304753278		Fee	OW	APD
Three Rivers 34-31T-720	34	070S	200E	4304753281		Fee	OW	APD
Three Rivers Federal 35-14-720	35	070S	200E	4304753553		Federal	OW	APD
Three Rivers Federal 35-13-720	35	070S	200E	4304753554		Federal	OW	APD
Three Rivers 7-34-821	7	080S	210E	4304753558		Fee	OW	APD
Three Rivers 7-23-821	7	080S	210E	4304753559		Fee	OW	APD
Three Rivers 7-21-821	7	080S	210E	4304753560		Fee	OW	APD
Three Rivers 7-22-821	7	080S	210E	4304753561		Fee	OW	APD
Three Rivers 7-12-821	7	080S	210E	4304753562		Fee	OW	APD
Three Rivers 18-22-821	18	080S	210E	4304753620		Fee	OW	APD
Three Rivers 18-32-821	18	080S	210E	4304753621		Fee	OW	APD
Three Rivers D	16	080S	200E	4304753702		State	WD	APD
Three Rivers Federal 4-41-820	4	080S	200E	4304753911		Federal	OW	APD
Three Rivers Federal 4-42-820	4	080S	200E	4304753913		Federal	OW	APD
Three Rivers Federal 3-12-820	4	080S	200E	4304753914		Federal	OW	APD
Three Rivers Federal 34-42-720	35	070S	200E	4304753915		Federal	OW	APD
Three Rivers Federal 34-43-720	35	070S	200E	4304753916		Federal	OW	APD
Three Rivers Federal 35-12-720	35	070S	200E	4304753917		Federal	OW	APD
Three Rivers Federal 35-43-720	35	070S	200E	4304753918		Federal	OW	APD
Three Rivers Federal 35-442-720	35	070S	200E	4304753919		Federal	OW	APD
Three Rivers Federal 35-21-720	35	070S	200E	4304753943		Federal	OW	APD
Three Rivers Federal 35-11-720	35	070S	200E	4304753944		Federal	OW	APD
Three Rivers 2-24-820	2	080S	200E	4304753945		State	OW	APD
Three Rivers 2-223-820	2	080S	200E	4304753946		State	OW	APD
Three Rivers 2-21-820	2	080S	200E	4304753947		State	OW	APD
Three Rivers 2-22-820	2	080S	200E	4304753948		State	OW	APD
Three Rivers 32-42-720	32	070S	200E	4304753949		Fee	OW	APD
Three Rivers Federal 3-13-820	3	080S	200E	4304753951		Federal	OW	APD
Three Rivers Federal 3-14-820	3	080S	200E	4304753952		Federal	OW	APD
Three Rivers Federal 3-23-820	3	080S	200E	4304753953		Federal	OW	APD
Three Rivers Federal 3-24-820	3	080S	200E	4304753954		Federal	OW	APD
Three Rivers 4-13-820	5	080S	200E	4304753956		Federal	OW	APD
Three Rivers Federal 5-43-820	5	080S	200E	4304753957		Federal	OW	APD
Three Rivers Federal 5-42-820	5	080S	200E	4304753958		Federal	OW	APD
Three Rivers Federal 5-11-820	5	080S	200E	4304754204		Federal	OW	APD
Three Rivers Federal 5-21-820	5	080S	200E	4304754205		Federal	OW	APD
Three Rivers Federal 8-31-820	8	080S	200E	4304754211		Federal	OW	APD
Three Rivers Federal 8-41-820	8	080S	200E	4304754212		Federal	OW	APD
Three Rivers Federal 3-34-820	3	080S	200E	4304754213		Federal	OW	APD
Three Rivers Federal 3-44-820	3	080S	200E	4304754214		Federal	OW	APD
THREE RIVERS 32-34-720	32	070S	200E	4304752735	19249	Fee	OW	DRL
THREE RIVERS FEDERAL 8-52-82(	8	080S	200E	4304752770	19156	Federal	OW	DRL
THREE RIVERS 4-14-820	5	080S	200E	4304752863	19183	Fee	OW	DRL
THREE RIVERS FED 10-42-820	10	080S	200E	4304752949	19310	Federal	OW	DRL
THREE RIVERS FED 3-11-820	34	070S	200E	4304752950	19184	Federal	OW	DRL
Three Rivers 16-21-820	16	080S	200E	4304753229	19024	State	OW	DRL
Three Rivers 16-22-820	16	080S	200E	4304753230	18961	State	OW	DRL

Three Rivers Federal 34-35-720	34	070S	200E	4304753282	19287	Federal	OW	DRL
Three Rivers Federal 34-25-720	34	070S	200E	4304753283	19288	Federal	OW	DRL
Three Rivers Federal 10-32-820	10	080S	200E	4304753415	19275	Federal	OW	DRL
Three Rivers Federal 10-31-820	10	080S	200E	4304753437	19276	Federal	OW	DRL
Three Rivers 16-34-820	16	080S	200E	4304753472	19278	State	OW	DRL
Three Rivers 16-44-820	16	080S	200E	4304753473	19268	State	OW	DRL
Three Rivers 16-11-820	16	080S	200E	4304753474	19262	State	OW	DRL
Three Rivers 16-12-820	16	080S	200E	4304753475	19263	State	OW	DRL
Three Rivers 16-32-820	16	080S	200E	4304753494	19185	State	OW	DRL
Three Rivers 16-31-820	16	080S	200E	4304753495	19269	State	OW	DRL
Three Rivers 16-33-820	16	080S	200E	4304753496	19161	State	OW	DRL
THREE RIVERS FED 10-30-820	10	080S	200E	4304753555	19169	Federal	OW	DRL
Three Rivers Federal 9-41-820	10	080S	200E	4304753556	19170	Federal	OW	DRL
Three Rivers Federal 33-13-720	33	070S	200E	4304753723	19222	Federal	OW	DRL
Three Rivers Federal 33-12-720	33	070S	200E	4304753724	19250	Federal	OW	DRL
Three Rivers 32-3333-720	32	070S	200E	4304753950	19251	Fee	OW	DRL
THREE RIVERS 36-11-720	36	070S	200E	4304751915	18355	State	OW	P
THREE RIVERS 2-11-820	2	080S	200E	4304751936	18354	State	OW	P
THREE RIVERS 34-31-720	34	070S	200E	4304752012	18326	Fee	OW	P
THREE RIVERS 16-42-820	16	080S	200E	4304752056	18682	State	OW	P
THREE RIVERS 16-43-820	16	080S	200E	4304752057	18683	State	OW	P
THREE RIVERS 16-41-820	16	080S	200E	4304752110	18356	State	OW	P
THREE RIVERS 2-51-820	2	080S	200E	4304752685	18941	State	OW	P
THREE RIVERS 2-13-820	2	080S	200E	4304752687	19014	State	OW	P
THREE RIVERS 2-23-820	2	080S	200E	4304752688	19015	State	OW	P
THREE RIVERS 2-15-820	2	080S	200E	4304752689	18770	State	OW	P
THREE RIVERS 36-31-720	36	070S	200E	4304752697	19086	State	OW	P
THREE RIVERS 32-25-720	32	070S	200E	4304752718	19033	Fee	OW	P
THREE RIVERS 36-23-720	36	070S	200E	4304752733	18769	State	OW	P
THREE RIVERS 32-33-720	32	070S	200E	4304752734	19016	Fee	OW	P
THREE RIVERS 32-15-720	32	070S	200E	4304752736	18767	Fee	OW	P
THREE RIVERS 32-35-720	32	070S	200E	4304752737	18766	Fee	OW	P
THREE RIVERS FEDERAL 8-53-820	8	080S	200E	4304752771	18992	Federal	OW	P
THREE RIVERS FEDERAL 3-53-820	3	080S	200E	4304752820	19104	Federal	OW	P
THREE RIVERS FEDERAL 3-32-820	3	080S	200E	4304752861	18942	Federal	OW	P
THREE RIVERS FEDERAL 5-56-820	5	080S	200E	4304752862	18993	Federal	OW	P
THREE RIVERS FED 4-31-820	4	080S	200E	4304752874	19023	Federal	OW	P
THREE RIVERS 4-21-820	4	080S	200E	4304752875	19048	Federal	OW	P
THREE RIVERS FED 34-23-720	34	070S	200E	4304752945	19049	Federal	OW	P
THREE RIVERS FED 34-33-720	34	070S	200E	4304752947	19050	Federal	OW	P
THREE RIVERS FED 10-41-820	10	080S	200E	4304752948	19137	Federal	OW	P
THREE RIVERS FED 34-15-720	34	070S	200E	4304752965	18960	Federal	OW	P
THREE RIVERS FED 35-32-720	35	070S	200E	4304753005	19138	Federal	OW	P
Three Rivers 16-23-820	16	080S	200E	4304753231	19037	State	OW	P
Three Rivers 16-24-820	16	080S	200E	4304753232	19038	State	OW	P
Three Rivers 2-33-820	2	080S	200E	4304753273	18943	State	OW	P
Three Rivers 4-33-820	4	080S	200E	4304753528	19167	Fee	OW	P
Three Rivers Federal 33-14-720	33	070S	200E	4304753551	19107	Federal	OW	P
Three Rivers Federal 4-32-820	4	080S	200E	4304753552	19168	Federal	OW	P
Three Rivers Federal 33-24-720	33	070S	200E	4304753557	19108	Federal	OW	P
Three Rivers 32-334-720	32	070S	200E	4304753710	19067	Fee	OW	P
Three Rivers 5-31-820	32	070S	200E	4304753711	19068	Fee	OW	P
Three Rivers Federal 33-11-720	32	070S	200E	4304753733	19109	Federal	OW	P
Three Rivers 32-32-720	32	070S	200E	4304753734	19087	Fee	OW	P
Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	OW	P

Ultra Resources, Inc.

ULTRA PETROLEUM

December 13, 2013

Division of Oil, Gas, and Mining
1594 West North Temple
Salt Lake City, UT 84116
Attn: Rachel Medina

Re: Transfer of Operator
Three Rivers Project Area
Uintah County, Utah

Dear Ms. Medina:

Pursuant to Purchase and Sale Agreement dated effective October 1, 2013 Ultra Resources, Inc. ("Ultra") assumed the operations of Axia Energy, LLC ("Axia") in the Three Rivers Area, Uintah County, Utah.

Accordingly, Ultra is submitting the following documents for your review and approval:

1) Request to Transfer Application or Permit to Drill for New, APD Approved & Drilled Wells
2) Request to Transfer Application or Permit to Drill – APD Pending
3) Two Completed Sundry Notice and Reports on Wells Form 9 regarding Change of Operator executed by Ultra Resources, Inc. and Axia Energy, LLC
4) Statewide Surety Bond in the amount of $120,000

As to all wells located on Fee Surface there are surface agreements in place. Ultra presently does not anticipate making any change in the drilling plans submitted by Axia.

Ultra has also submitted a Statewide Bond to the Bureau of Land Management. As soon as we receive the acknowledgement and approval by the BLM we will forward same to you for your files. A copy of our transfer letter and bond is attached for your reference.

Should you need any further information at this time, please call me direct at (303) 645-9865 or email msbalakas@ultrapetroleum.com.

Sincerely,

Mary Sharon Balakas, CPL
Director of Land

cc: Cindy Turner, Axia Energy, LLC

304 Inverness Way South, Suite 295, Englewood, CO 80112
Telephone 303-708-9740 Facsimile 303-708-9748

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: See Attached Well List

2. NAME OF OPERATOR: Ultra Resources, Inc. N4045

9. API NUMBER:

3. ADDRESS OF OPERATOR: 304 Inverness Way South CITY Englewood STATE CO ZIP 80112

PHONE NUMBER: (303) 645-9810

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 10/1/2013	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EFFECTIVE DATE: October 1, 2013
FROM:
Axia Energy, LLC
1430 Larimer Street
Suite 400
Denver, CO 80202
Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682
TO:
Ultra Resources, Inc.
304 Inverness Way South
Englewood, CO 80112
Bond Number: DOGM:022046398
BLM 022046400

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Ultra Resources, Inc. will be responsible under the terms and conditions of the leases/wells for the operations conducted on the leased lands.

NAME (PLEASE PRINT) Mary Sharon Balakas TITLE Attorney in Fact

SIGNATURE Mary Sharon Balakas DATE 12/11/13

APPROVED

JAN 16 2013

DIV. OIL GAS & MINING

BY: Rachel Medina

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR
AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

State Well Name List downloaded 12-10-13	Axia Well Name (for database sort and consistency)	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	State Well Status	Actual Status @ 12/12/13	Submitted	Date Apprvd DOGM
THREE RIVERS 2-11-820	Three Rivers 02-11-820	2	080S	200E	4304751936	18354	State	State	OW	P	P		
THREE RIVERS 2-13-820	Three Rivers 02-13-820	2	080S	200E	4304752687	19014	State	State	OW	DRL	P		08/27/12
THREE RIVERS 2-15-820	Three Rivers 02-15-820	2	080S	200E	4304752689	18770	State	State	OW	P	P		
Three Rivers 2-21-820	Three Rivers 02-21-820	2	080S	200E	4304753947		State	State	OW	APD	APRVD		10/15/13
Three Rivers 2-223-820	Three Rivers 02-223-820	2	080S	200E	4304753946		State	State	OW	APD	APRVD		10/15/13
Three Rivers 2-22-820	Three Rivers 02-22-820	2	080S	200E	4304753948		State	State	OW	APD	APRVD		10/15/13
THREE RIVERS 2-23-820	Three Rivers 02-23-820	2	080S	200E	4304752688	19015	State	State	OW	DRL	P		08/27/12
Three Rivers 2-24-820	Three Rivers 02-24-820	2	080S	200E	4304753945		State	State	OW	APD	APRVD		10/15/13
THREE RIVERS 2-25-820	Three Rivers 02-25-820	2	080S	200E	4304752690		State	State	OW	APD	APRVD		08/27/12
Three Rivers 2-32-820	Three Rivers 02-32-820	2	080S	200E	4304753274		State	State	OW	APD	APRVD		12/11/12
Three Rivers 2-33-820	Three Rivers 02-33-820	2	080S	200E	4304753273	18943	State	State	OW	P	P		
THREE RIVERS 2-41-820	Three Rivers 02-41-820	2	080S	200E	4304752686		State	State	OW	APD	APRVD		08/27/12
THREE RIVERS 2-51-820	Three Rivers 02-51-820	2	080S	200E	4304752685	18941	State	State	OW	P	P		
Three Rivers 4-13-820	Three Rivers 04-13-820	5	080S	200E	4304753956		Fee	Federal	OW	APD	PERPEND	08/19/13	
THREE RIVERS 4-14-820	Three Rivers 04-14-820	5	080S	200E	4304752863	19183	Fee	Federal	OW	DRL	P		
Three Rivers 4-33-820	Three Rivers 04-33-820	4	080S	200E	4304753528	19167	Fee	Fee	OW	DRL	P		
Three Rivers 5-31-820	Three Rivers 05-31-820	32	070S	200E	4304753711	19068	Fee	Fee	OW	DRL	P		
Three Rivers 7-12-821	Three Rivers 07-12-821	7	080S	210E	4304753562		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-21-821	Three Rivers 07-21-821	7	080S	210E	4304753560		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-22-821	Three Rivers 07-22-821	7	080S	210E	4304753561		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-23-821	Three Rivers 07-23-821	7	080S	210E	4304753559		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-34-821	Three Rivers 07-34-821	7	080S	210E	4304753558		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 16-11-820	Three Rivers 16-11-820	16	080S	200E	4304753474	19262	State	State	OW	DRL	SCS		03/12/13
Three Rivers 16-12-820	Three Rivers 16-12-820	16	080S	200E	4304753475	19263	State	State	OW	DRL	SCS		03/12/13
Three Rivers 16-21-820	Three Rivers 16-21-820	16	080S	200E	4304753229	19024	State	State	OW	DRL	P		12/11/12
Three Rivers 16-22-820	Three Rivers 16-22-820	16	080S	200E	4304753230	18961	State	State	OW	DRL	P		12/11/12
Three Rivers 16-23-820	Three Rivers 16-23-820	16	080S	200E	4304753231	19037	State	State	OW	DRL	P		12/11/12
Three Rivers 16-24-820	Three Rivers 16-24-820	16	080S	200E	4304753232	19038	State	State	OW	P	P		
Three Rivers 16-31-820	Three Rivers 16-31-820	16	080S	200E	4304753495		State	State	OW	APD	CCS		03/12/13
Three Rivers 16-32-820	Three Rivers 16-32-820	16	080S	200E	4304753494	19185	State	State	OW	DRL	WOC		03/12/13
Three Rivers 16-33-820	Three Rivers 16-33-820	16	080S	200E	4304753496	19161	State	State	OW	DRL	WOC		03/12/13
Three Rivers 16-34-820	Three Rivers 16-34-820	16	080S	200E	4304753472		State	State	OW	APD	CCS		03/12/13
THREE RIVERS 16-41-820	Three Rivers 16-41-820	16	080S	200E	4304752110	18356	State	State	OW	P	P		
THREE RIVERS 16-42-820	Three Rivers 16-42-820	16	080S	200E	4304752056	18682	State	State	OW	P	P		
THREE RIVERS 16-43-820	Three Rivers 16-43-820	16	080S	200E	4304752057	18683	State	State	OW	P	P		
Three Rivers 16-44-820	Three Rivers 16-44-820	16	080S	200E	4304753473		State	State	OW	APD	CCS		03/12/13
Three Rivers 18-21-821	Three Rivers 18-21-821	18	080S	210E	4304753276		Fee	Fee	OW	APD	PERPEND	12/17/12	
Three Rivers 18-22-821	Three Rivers 18-22-821	18	080S	210E	4304753620		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 18-31-821	Three Rivers 18-31-821	18	080S	210E	4304753277		Fee	Fee	OW	APD	PERPEND	12/19/12	
Three Rivers 18-32-821	Three Rivers 18-32-821	18	080S	210E	4304753621		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 27-34-720	Three Rivers 27-34-720	34	070S	200E	4304753278		Fee	Fee	OW	APD	PERPEND	12/19/12	
THREE RIVERS 32-15-720	Three Rivers 32-15-720	32	070S	200E	4304752736	18767	Fee	Fee	OW	P	P		
THREE RIVERS 32-25-720	Three Rivers 32-25-720	32	070S	200E	4304752718	19033	Fee	Fee	OW	P	P		
Three Rivers 32-32-720	Three Rivers 32-32-720	32	070S	200E	4304753734	19087	Fee	Fee	OW	DRL	P		06/12/13
Three Rivers 32-3333-720	Three Rivers 32-3333-720	32	070S	200E	4304753950	19251	Fee	Fee	OW	DRL	SCS		10/15/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	Fee	OW	DRL	P		06/12/13
Three Rivers 32-334-720	Three Rivers 32-334-720	32	070S	200E	4304753710	19067	Fee	Fee	OW	DRL	P		05/22/13
THREE RIVERS 32-33-720	Three Rivers 32-33-720	32	070S	200E	4304752734	19016	Fee	Fee	OW	DRL	P		08/29/12
THREE RIVERS 32-34-720	Three Rivers 32-34-720	32	070S	200E	4304752735	19249	Fee	Fee	OW	DRL	DRLG		08/29/12
THREE RIVERS 32-35-720	Three Rivers 32-35-720	32	070S	200E	4304752737	18766	Fee	Fee	OW	P	P		
Three Rivers 32-42-720	Three Rivers 32-42-720	32	070S	200E	4304753949		Fee	Fee	OW	APD	APRVD		10/15/13
THREE RIVERS 34-31-720	Three Rivers 34-31-720	34	070S	200E	4304752012	18326	Fee	Fee	OW	P	P		
Three Rivers 34-31T-720	Three Rivers 34-31T-720	34	070S	200E	4304753281		Fee	Fee	OW	APD	APRVD		12/11/12
THREE RIVERS 36-11-720	Three Rivers 36-11-720	36	070S	200E	4304751915	18355	State	State	OW	P	P		
THREE RIVERS 36-13-720	Three Rivers 36-13-720	36	070S	200E	4304752699		State	State	OW	APD	APRVD		08/29/12
THREE RIVERS 36-21-720	Three Rivers 36-21-720	36	070S	200E	4304752698		State	State	OW	APD	APRVD		08/29/12
THREE RIVERS 36-23-720	Three Rivers 36-23-720	36	070S	200E	4304752733	18769	State	State	OW	P	P		
THREE RIVERS 36-31-720	Three Rivers 36-31-720	36	070S	200E	4304752697	19086	State	State	OW	DRL	P		08/29/12
Three Rivers D	Three Rivers D	16	080S	200E	4304753702		State	State	WD	APD	APRVD		07/15/13
THREE RIVERS FED 3-11-820	Three Rivers Fed 03-11-820	34	070S	200E	4304752950	19184	Federal	Fee	OW	DRL	WOC		02/22/13
Three Rivers Federal 3-12-820	Three Rivers Fed 03-12-820	4	080S	200E	4304753914		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 3-13-820	Three Rivers Fed 03-13-820	3	080S	200E	4304753951		Federal	Federal	OW	APD	PERPEND	08/12/13	
Three Rivers Federal 3-14-820	Three Rivers Fed 03-14-820	3	080S	200E	4304753952		Federal	Federal	OW	APD	PERPEND	08/12/13	
Three Rivers Federal 3-23-820	Three Rivers Fed 03-23-820	3	080S	200E	4304753953		Federal	Federal	OW	APD	PERPEND	08/12/13	
Three Rivers Federal 3-24-820	Three Rivers Fed 03-24-820	3	080S	200E	4304753954		Federal	Federal	OW	APD	PERPEND	08/12/13	
THREE RIVERS FEDERAL 3-32-820	Three Rivers Fed 03-32-820	3	080S	200E	4304752861	18942	Federal	Federal	OW	P	P		
THREE RIVERS FEDERAL 3-33-820	Three Rivers Fed 03-33-820	3	080S	200E	4304752864		Federal	Federal	OW	APD	APRVD		12/24/12
THREE RIVERS FEDERAL 3-53-820	Three Rivers Fed 03-53-820	3	080S	200E	4304752820	19104	Federal	Federal	OW	DRL	P		12/24/12
THREE RIVERS FEDERAL 3-54-820	Three Rivers Fed 03-54-820	3	080S	200E	4304752860		Federal	Federal	OW	APD	APRVD		12/24/12

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR
AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

State Well Name List downloaded 12-10-13	Axia Well Name (for database sort and consistency)	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	State Well Status	Actual Status @ 12/12/13	Submitted	Date Apprvd DOGM
THREE RIVERS 4-21-820	Three Rivers Fed 04-21-820	4	080S	200E	4304752875	19048	Federal	Fee	OW	DRL	P		02/22/13
THREE RIVERS FED 4-31-820	Three Rivers Fed 04-31-820	4	080S	200E	4304752874	19023	Federal	Fee	OW	DRL	P		02/22/13
Three Rivers Federal 4-32-820	Three Rivers Fed 04-32-820	4	080S	200E	4304753552	19168	Federal	Fee	OW	DRL	P		08/26/13
Three Rivers Federal 4-41-820	Three Rivers Fed 04-41-820	4	080S	200E	4304753911		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 4-42-820	Three Rivers Fed 04-42-820	4	080S	200E	4304753913		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 5-11-820	Three Rivers Fed 05-11-820	5	080S	200E	4304754204		Federal	Federal	OW	NEW	PERPEND	12/03/13	
Three Rivers Federal 5-21-820	Three Rivers Fed 05-21-820	5	080S	200E	4304754205		Federal	Federal	OW	NEW	PERPEND	12/03/13	
Three Rivers Federal 5-42-820	Three Rivers Fed 05-42-820	5	080S	200E	4304753958		Federal	Federal	OW	APD	PERPEND	08/19/13	
Three Rivers Federal 5-43-820	Three Rivers Fed 05-43-820	5	080S	200E	4304753957		Federal	Federal	OW	APD	PERPEND	08/19/13	
THREE RIVERS FEDERAL 5-56-820	Three Rivers Fed 05-56-820	5	080S	200E	4304752862	18993	Federal	Federal	OW	P	P		
THREE RIVERS FEDERAL 8-52-820	Three Rivers Fed 08-52-820	8	080S	200E	4304752770	19156	Federal	Federal	OW	DRL	P		02/22/13
THREE RIVERS FEDERAL 8-53-820	Three Rivers Fed 08-53-820	8	080S	200E	4304752771	18992	Federal	Federal	OW	P	P		
Three Rivers Federal 9-41-820	Three Rivers Fed 09-41-820	10	080S	200E	4304753556	19170	Federal	Federal	OW	DRL	P		08/20/13
THREE RIVERS FED 10-30-820	Three Rivers Fed 10-30-820	10	080S	200E	4304753555	19169	Federal	Federal	OW	DRL	P		08/20/13
Three Rivers Federal 10-31-820	Three Rivers Fed 10-31-820	10	080S	200E	4304753437		Federal	Federal	OW	APD	CCS		08/21/13
Three Rivers Federal 10-32-820	Three Rivers Fed 10-32-820	10	080S	200E	4304753415		Federal	Federal	OW	APD	CCS		08/21/13
THREE RIVERS FED 10-41-820	Three Rivers Fed 10-41-820	10	080S	200E	4304752948	19137	Federal	Federal	OW	DRL	P		02/22/13
THREE RIVERS FED 10-42-820	Three Rivers Fed 10-42-820	10	080S	200E	4304752949		Federal	Federal	OW	APD	APRVD		02/22/13
Three Rivers Federal 33-11-720	Three Rivers Fed 33-11-720	32	070S	200E	4304753733	19109	Federal	Fee	OW	DRL	P		07/17/13
Three Rivers Federal 33-12-720	Three Rivers Fed 33-12-720	33	070S	200E	4304753724	19250	Federal	Fee	OW	DRL	WOC		09/16/13
Three Rivers Federal 33-13-720	Three Rivers Fed 33-13-720	33	070S	200E	4304753723	19222	Federal	Fee	OW	DRL	WOC		09/16/13
Three Rivers Federal 33-14-720	Three Rivers Fed 33-14-720	33	070S	200E	4304753551	19107	Federal	Fee	OW	DRL	P		09/16/13
Three Rivers Federal 33-24-720	Three Rivers Fed 33-24-720	33	070S	200E	4304753557	19108	Federal	Fee	OW	DRL	P		07/09/13
THREE RIVERS FED 34-15-720	Three Rivers Fed 34-15-720	34	070S	200E	4304752965	18960	Federal	Fee	OW	P	P		
THREE RIVERS FED 34-23-720	Three Rivers Fed 34-23-720	34	070S	200E	4304752945	19049	Federal	Fee	OW	DRL	P		02/12/13
Three Rivers Federal 34-25-720	Three Rivers Fed 34-25-720	34	070S	200E	4304753283		Federal	Fee	OW	APD	APRVD		06/10/13
THREE RIVERS FED 34-33-720	Three Rivers Fed 34-33-720	34	070S	200E	4304752947	19050	Federal	Fee	OW	DRL	P		02/22/13
Three Rivers Federal 34-35-720	Three Rivers Fed 34-35-720	34	070S	200E	4304753282		Federal	Fee	OW	APD	APRVD		06/10/13
Three Rivers Federal 34-42-720	Three Rivers Fed 34-42-720	35	070S	200E	4304753915		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 34-43-720	Three Rivers Fed 34-43-720	35	070S	200E	4304753916		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-11-720	Three Rivers Fed 35-11-720	35	070S	200E	4304753944		Federal	Federal	OW	APD	PERPEND	07/25/13	
Three Rivers Federal 35-12-720	Three Rivers Fed 35-12-720	35	070S	200E	4304753917		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-13-720	Three Rivers Fed 35-13-720	35	070S	200E	4304753554		Federal	Federal	OW	APD	APRVD		08/20/13
Three Rivers Federal 35-14-720	Three Rivers Fed 35-14-720	35	070S	200E	4304753553		Federal	Federal	OW	APD	APRVD		08/22/13
Three Rivers Federal 35-21-720	Three Rivers Fed 35-21-720	35	070S	200E	4304753943		Federal	Federal	OW	APD	PERPEND	07/25/13	
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-32-720	35	070S	200E	4304753005	19138	Federal	Federal	OW	DRL	APRVD		02/22/13
THREE RIVERS FED 35-34-720	Three Rivers Fed 35-34-720	35	070S	200E	4304753006		Federal	Federal	OW	APD	APRVD		02/22/13
THREE RIVERS FED 35-42-720	Three Rivers Fed 35-42-720	35	070S	200E	4304753007		Federal	Federal	OW	APD	APRVD		02/22/13
Three Rivers Federal 35-43-720	Three Rivers Fed 35-43-720	35	070S	200E	4304753918		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-442-720	Three Rivers Fed 35-442-720	35	070S	200E	4304753919		Federal	Federal	OW	APD	APRVD		08/01/13
THREE RIVERS FED 35-44-720	Three Rivers Fed 35-44-720	35	070S	200E	4304753008		Federal	Federal	OW	APD	APRVD		02/22/13
Three Rivers Fed 03-34-820	Three Rivers Fed 03-34-820	3	080S	200E			Federal			NA	SUB	12/10/13	
Three Rivers Fed 03-44-820	Three Rivers Fed 03-44-820	3	080S	200E			Federal			NA	SUB	12/10/13	
Three Rivers Fed 08-31-820	Three Rivers Fed 08-31-820	8	080S	200E			Federal			NA	SUB	12/07/13	
Three Rivers Fed 08-41-820	Three Rivers Fed 08-41-820	9	080S	200E			Federal			NA	SUB	12/07/13	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: See Attached Well List

2. NAME OF OPERATOR: Axia Energy, LLC N3765

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1430 Larimer Street, Ste 400 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (720) 746-5200

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 10/1/2013	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EFFECTIVE DATE: October 1, 2013
FROM:
Axia Energy, LLC
1430 Larimer Street
Suite 400
Denver, CO 80202
Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682
TO:
Ultra Resources, Inc.
304 Inverness Way South
Englewood, CO 80112
Bond Number: DOGM 022046398
BLM 022041600

RECEIVED
DEC 16 2013
DIV. OF OIL, GAS & MINING

Ultra Resources, Inc. will be responsible under the terms and conditions of the leases/wells for the operations conducted on the leased lands.

NAME (PLEASE PRINT) Daniel G. Blanchard TITLE President

SIGNATURE D G Blanchard DATE 12/11/13

(This space for State use only)

APPROVED

JAN 16 2013

DIV. OIL GAS & MINING

BY: Rachel Medina

(5/2000) (See Instructions on Reverse Side)

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR

AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

State Well Name List downloaded 12-10-13	Axia Well Name (for database sort and consistency)	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	State Well Status	Actual Status @ 12/12/13	Submitted	Date Apprvd DOGM
THREE RIVERS 2-11-820	Three Rivers 02-11-820	2	080S	200E	4304751936	18354	State	State	OW	P	P	1	
THREE RIVERS 2-13-820	Three Rivers 02-13-820	2	080S	200E	4304752687	19014	State	State	OW	DRL	P	2	08/27/12
THREE RIVERS 2-15-820	Three Rivers 02-15-820	2	080S	200E	4304752689	18770	State	State	OW	P	P	3	
Three Rivers 2-21-820	Three Rivers 02-21-820	2	080S	200E	4304753947		State	State	OW	APD	APRVD	4	10/15/13
Three Rivers 2-223-820	Three Rivers 02-223-820	2	080S	200E	4304753946		State	State	OW	APD	APRVD	5	10/15/13
Three Rivers 2-22-820	Three Rivers 02-22-820	2	080S	200E	4304753948		State	State	OW	APD	APRVD	6	10/15/13
THREE RIVERS 2-23-820	Three Rivers 02-23-820	2	080S	200E	4304752688	19015	State	State	OW	DRL	P	7	08/27/12
Three Rivers 2-24-820	Three Rivers 02-24-820	2	080S	200E	4304753945		State	State	OW	APD	APRVD	8	10/15/13
THREE RIVERS 2-25-820	Three Rivers 02-25-820	2	080S	200E	4304752690		State	State	OW	APD	APRVD	9	08/27/12
Three Rivers 2-32-820	Three Rivers 02-32-820	2	080S	200E	4304753274		State	State	OW	APD	APRVD	10	12/11/12
Three Rivers 2-33-820	Three Rivers 02-33-820	2	080S	200E	4304753273	18943	State	State	OW	P	P	1	
THREE RIVERS 2-41-820	Three Rivers 02-41-820	2	080S	200E	4304752686		State	State	OW	APD	APRVD	2	08/27/12
THREE RIVERS 2-51-820	Three Rivers 02-51-820	2	080S	200E	4304752685	18941	State	State	OW	P	P	3	
Three Rivers 4-13-820	Three Rivers 04-13-820	5	080S	200E	4304753956		Fee	Federal	OW	APD	PERPEND	08/19/13	
THREE RIVERS 4-14-820	Three Rivers 04-14-820	5	080S	200E	4304752863	19183	Fee	Federal	OW	DRL	P	5	
Three Rivers 4-33-820	Three Rivers 04-33-820	4	080S	200E	4304753528	19167	Fee	Fee	OW	DRL	P	6	
Three Rivers 5-31-820	Three Rivers 05-31-820	32	070S	200E	4304753711	19068	Fee	Fee	OW	DRL	P	7	
Three Rivers 7-12-821	Three Rivers 07-12-821	7	080S	210E	4304753562		Fee	Fee	OW	APD	PERPEND	04/15/13	8
Three Rivers 7-21-821	Three Rivers 07-21-821	7	080S	210E	4304753560		Fee	Fee	OW	APD	PERPEND	04/15/13	9
Three Rivers 7-22-821	Three Rivers 07-22-821	7	080S	210E	4304753561		Fee	Fee	OW	APD	PERPEND	04/15/13	20
Three Rivers 7-23-821	Three Rivers 07-23-821	7	080S	210E	4304753559		Fee	Fee	OW	APD	PERPEND	04/15/13	1
Three Rivers 7-34-821	Three Rivers 07-34-821	7	080S	210E	4304753558		Fee	Fee	OW	APD	PERPEND	04/15/13	2
Three Rivers 16-11-820	Three Rivers 16-11-820	16	080S	200E	4304753474	19262	State	State	OW	DRL	SCS	3	03/12/13
Three Rivers 16-12-820	Three Rivers 16-12-820	16	080S	200E	4304753475	19263	State	State	OW	DRL	SCS	4	03/12/13
Three Rivers 16-21-820	Three Rivers 16-21-820	16	080S	200E	4304753229	19024	State	State	OW	DRL	P	5	12/11/12
Three Rivers 16-22-820	Three Rivers 16-22-820	16	080S	200E	4304753230	18961	State	State	OW	DRL	P	6	12/11/12
Three Rivers 16-23-820	Three Rivers 16-23-820	16	080S	200E	4304753231	19037	State	State	OW	DRL	P	7	12/11/12
Three Rivers 16-24-820	Three Rivers 16-24-820	16	080S	200E	4304753232	19038	State	State	OW	P	P	8	
Three Rivers 16-31-820	Three Rivers 16-31-820	16	080S	200E	4304753495		State	State	OW	APD	CCS	9	03/12/13
Three Rivers 16-32-820	Three Rivers 16-32-820	16	080S	200E	4304753494	19185	State	State	OW	DRL	WOC	30	03/12/13
Three Rivers 16-33-820	Three Rivers 16-33-820	16	080S	200E	4304753496	19161	State	State	OW	DRL	WOC	1	03/12/13
Three Rivers 16-34-820	Three Rivers 16-34-820	16	080S	200E	4304753472		State	State	OW	APD	CCS	2	03/12/13
THREE RIVERS 16-41-820	Three Rivers 16-41-820	16	080S	200E	4304752110	18356	State	State	OW	P	P	3	
THREE RIVERS 16-42-820	Three Rivers 16-42-820	16	080S	200E	4304752056	18682	State	State	OW	P	P	4	
THREE RIVERS 16-43-820	Three Rivers 16-43-820	16	080S	200E	4304752057	18683	State	State	OW	P	P	5	
Three Rivers 16-44-820	Three Rivers 16-44-820	16	080S	200E	4304753473		State	State	OW	APD	CCS	6	03/12/13
Three Rivers 18-21-821	Three Rivers 18-21-821	18	080S	210E	4304753276		Fee	Fee	OW	APD	PERPEND	12/17/12	7
Three Rivers 18-22-821	Three Rivers 18-22-821	18	080S	210E	4304753620		Fee	Fee	OW	APD	PERPEND	04/15/13	8
Three Rivers 18-31-821	Three Rivers 18-31-821	18	080S	210E	4304753277		Fee	Fee	OW	APD	PERPEND	12/19/12	9
Three Rivers 18-32-821	Three Rivers 18-32-821	18	080S	210E	4304753621		Fee	Fee	OW	APD	PERPEND	04/15/13	40
Three Rivers 27-34-720	Three Rivers 27-34-720	34	070S	200E	4304753278		Fee	Fee	OW	APD	PERPEND	12/19/12	1
THREE RIVERS 32-15-720	Three Rivers 32-15-720	32	070S	200E	4304752736	18767	Fee	Fee	OW	P	P	2	
THREE RIVERS 32-25-720	Three Rivers 32-25-720	32	070S	200E	4304752718	19033	Fee	Fee	OW	P	P	3	
Three Rivers 32-32-720	Three Rivers 32-32-720	32	070S	200E	4304753734	19087	Fee	Fee	OW	DRL	P	4	06/12/13
Three Rivers 32-3333-720	Three Rivers 32-3333-720	32	070S	200E	4304753950	19251	Fee	Fee	OW	DRL	SCS	5	10/15/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	Fee	OW	DRL	P	6	06/12/13
Three Rivers 32-334-720	Three Rivers 32-334-720	32	070S	200E	4304753710	19067	Fee	Fee	OW	DRL	P	7	05/22/13
THREE RIVERS 32-33-720	Three Rivers 32-33-720	32	070S	200E	4304752734	19016	Fee	Fee	OW	DRL	P	8	08/29/12
THREE RIVERS 32-34-720	Three Rivers 32-34-720	32	070S	200E	4304752735	19249	Fee	Fee	OW	DRL	DRLG	9	08/29/12
THREE RIVERS 32-35-720	Three Rivers 32-35-720	32	070S	200E	4304752737	18766	Fee	Fee	OW	P	P	50	
Three Rivers 32-42-720	Three Rivers 32-42-720	32	070S	200E	4304753949		Fee	Fee	OW	APD	APRVD	1	10/15/13
THREE RIVERS 34-31-720	Three Rivers 34-31-720	34	070S	200E	4304752012	18326	Fee	Fee	OW	P	P	2	
Three Rivers 34-31T-720	Three Rivers 34-31T-720	34	070S	200E	4304753281		Fee	Fee	OW	APD	APRVD	3	12/11/12
THREE RIVERS 36-11-720	Three Rivers 36-11-720	36	070S	200E	4304751915	18355	State	State	OW	P	P	4	
THREE RIVERS 36-13-720	Three Rivers 36-13-720	36	070S	200E	4304752699		State	State	OW	APD	APRVD	5	08/29/12
THREE RIVERS 36-21-720	Three Rivers 36-21-720	36	070S	200E	4304752698		State	State	OW	APD	APRVD	6	08/29/12
THREE RIVERS 36-23-720	Three Rivers 36-23-720	36	070S	200E	4304752733	18769	State	State	OW	P	P	7	
THREE RIVERS 36-31-720	Three Rivers 36-31-720	36	070S	200E	4304752697	19086	State	State	OW	DRL	P	8	08/29/12
Three Rivers D	Three Rivers D	16	080S	200E	4304753702		State	State	WD	APD	APRVD	9	07/15/13
THREE RIVERS FED 3-11-820	Three Rivers Fed 03-11-820	34	070S	200E	4304752950	19184	Federal	Fee	OW	DRL	WOC	60	02/22/13
Three Rivers Federal 3-12-820	Three Rivers Fed 03-12-820	4	080S	200E	4304753914		Federal	Federal	OW	APD	APRVD	1	08/01/13
Three Rivers Federal 3-13-820	Three Rivers Fed 03-13-820	3	080S	200E	4304753951		Federal	Federal	OW	APD	PERPEND	08/12/13	2
Three Rivers Federal 3-14-820	Three Rivers Fed 03-14-820	3	080S	200E	4304753952		Federal	Federal	OW	APD	PERPEND	08/12/13	3
Three Rivers Federal 3-23-820	Three Rivers Fed 03-23-820	3	080S	200E	4304753953		Federal	Federal	OW	APD	PERPEND	08/12/13	4
Three Rivers Federal 3-24-820	Three Rivers Fed 03-24-820	3	080S	200E	4304753954		Federal	Federal	OW	APD	PERPEND	08/12/13	5
THREE RIVERS FEDERAL 3-32-820	Three Rivers Fed 03-32-820	3	080S	200E	4304752861	18942	Federal	Federal	OW	P	P		6
THREE RIVERS FEDERAL 3-33-820	Three Rivers Fed 03-33-820	3	080S	200E	4304752864		Federal	Federal	OW	APD	APRVD	7	12/24/12
THREE RIVERS FEDERAL 3-53-820	Three Rivers Fed 03-53-820	3	080S	200E	4304752820	19104	Federal	Federal	OW	DRL	P	8	12/24/12
THREE RIVERS FEDERAL 3-54-820	Three Rivers Fed 03-54-820	3	080S	200E	4304752860		Federal	Federal	OW	APD	APRVD	9	12/24/12

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR

AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

State Well Name List downloaded 12-10-13	Axia Well Name (for database sort and consistency)	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	State Well Status	Actual Status @ 12/12/13	Submitted	Date Apprvd DOGM
THREE RIVERS 4-21-820	Three Rivers Fed 04-21-820	4	080S	200E	4304752875	19048	Federal	Fee	OW	DRL	P	70	02/22/13
THREE RIVERS FED 4-31-820	Three Rivers Fed 04-31-820	4	080S	200E	4304752874	19023	Federal	Fee	OW	DRL	P	1	02/22/13
Three Rivers Federal 4-32-820	Three Rivers Fed 04-32-820	4	080S	200E	4304753552	19168	Federal	Fee	OW	DRL	P	2	08/26/13
Three Rivers Federal 4-41-820	Three Rivers Fed 04-41-820	4	080S	200E	4304753911		Federal	Federal	OW	APD	APRVD	3	08/01/13
Three Rivers Federal 4-42-820	Three Rivers Fed 04-42-820	4	080S	200E	4304753913		Federal	Federal	OW	APD	APRVD	4	08/01/13
Three Rivers Federal 5-11-820	Three Rivers Fed 05-11-820	5	080S	200E	4304754204		Federal	Federal	OW	NEW	PERPEND	12/03/13	5
Three Rivers Federal 5-21-820	Three Rivers Fed 05-21-820	5	080S	200E	4304754205		Federal	Federal	OW	NEW	PERPEND	12/03/13	6
Three Rivers Federal 5-42-820	Three Rivers Fed 05-42-820	5	080S	200E	4304753958		Federal	Federal	OW	APD	PERPEND	08/19/13	7
Three Rivers Federal 5-43-820	Three Rivers Fed 05-43-820	5	080S	200E	4304753957		Federal	Federal	OW	APD	PERPEND	08/19/13	8
THREE RIVERS FEDERAL 5-56-820	Three Rivers Fed 05-56-820	5	080S	200E	4304752862	18993	Federal	Federal	OW	P	P	9	
THREE RIVERS FEDERAL 8-52-820	Three Rivers Fed 08-52-820	8	080S	200E	4304752770	19156	Federal	Federal	OW	DRL	P	80	02/22/13
THREE RIVERS FEDERAL 8-53-820	Three Rivers Fed 08-53-820	8	080S	200E	4304752771	18992	Federal	Federal	OW	P	P	1	
Three Rivers Federal 9-41-820	Three Rivers Fed 09-41-820	10	080S	200E	4304753556	19170	Federal	Federal	OW	DRL	P	2	08/20/13
THREE RIVERS FED 10-30-820	Three Rivers Fed 10-30-820	10	080S	200E	4304753555	19169	Federal	Federal	OW	DRL	P	3	08/20/13
Three Rivers Federal 10-31-820	Three Rivers Fed 10-31-820	10	080S	200E	4304753437		Federal	Federal	OW	APD	CCS	4	08/21/13
Three Rivers Federal 10-32-820	Three Rivers Fed 10-32-820	10	080S	200E	4304753415		Federal	Federal	OW	APD	CCS	5	08/21/13
THREE RIVERS FED 10-41-820	Three Rivers Fed 10-41-820	10	080S	200E	4304752948	19137	Federal	Federal	OW	DRL	P	6	02/22/13
THREE RIVERS FED 10-42-820	Three Rivers Fed 10-42-820	10	080S	200E	4304752949		Federal	Federal	OW	APD	APRVD	7	02/22/13
Three Rivers Federal 33-11-720	Three Rivers Fed 33-11-720	32	070S	200E	4304753733	19109	Federal	Fee	OW	DRL	P	8	07/17/13
Three Rivers Federal 33-12-720	Three Rivers Fed 33-12-720	33	070S	200E	4304753724	19250	Federal	Fee	OW	DRL	WOC	9	09/16/13
Three Rivers Federal 33-13-720	Three Rivers Fed 33-13-720	33	070S	200E	4304753723	19222	Federal	Fee	OW	DRL	WOC	90	09/16/13
Three Rivers Federal 33-14-720	Three Rivers Fed 33-14-720	33	070S	200E	4304753551	19107	Federal	Fee	OW	DRL	P	1	09/16/13
Three Rivers Federal 33-24-720	Three Rivers Fed 33-24-720	33	070S	200E	4304753557	19108	Federal	Fee	OW	DRL	P	2	07/09/13
THREE RIVERS FED 34-15-720	Three Rivers Fed 34-15-720	34	070S	200E	4304752965	18960	Federal	Fee	OW	P	P	3	
THREE RIVERS FED 34-23-720	Three Rivers Fed 34-23-720	34	070S	200E	4304752945	19049	Federal	Fee	OW	DRL	P	4	02/12/13
Three Rivers Federal 34-25-720	Three Rivers Fed 34-25-720	34	070S	200E	4304753283		Federal	Fee	OW	APD	APRVD	5	06/10/13
THREE RIVERS FED 34-33-720	Three Rivers Fed 34-33-720	34	070S	200E	4304752947	19050	Federal	Fee	OW	DRL	P	6	02/22/13
Three Rivers Federal 34-35-720	Three Rivers Fed 34-35-720	34	070S	200E	4304753282		Federal	Fee	OW	APD	APRVD	7	06/10/13
Three Rivers Federal 34-42-720	Three Rivers Fed 34-42-720	35	070S	200E	4304753915		Federal	Federal	OW	APD	APRVD	8	08/01/13
Three Rivers Federal 34-43-720	Three Rivers Fed 34-43-720	35	070S	200E	4304753916		Federal	Federal	OW	APD	APRVD	9	08/01/13
Three Rivers Federal 35-11-720	Three Rivers Fed 35-11-720	35	070S	200E	4304753944		Federal	Federal	OW	APD	PERPEND	07/25/13	100
Three Rivers Federal 35-12-720	Three Rivers Fed 35-12-720	35	070S	200E	4304753917		Federal	Federal	OW	APD	APRVD	1	08/01/13
Three Rivers Federal 35-13-720	Three Rivers Fed 35-13-720	35	070S	200E	4304753554		Federal	Federal	OW	APD	APRVD	2	08/20/13
Three Rivers Federal 35-14-720	Three Rivers Fed 35-14-720	35	070S	200E	4304753553		Federal	Federal	OW	APD	APRVD	3	08/22/13
Three Rivers Federal 35-21-720	Three Rivers Fed 35-21-720	35	070S	200E	4304753943		Federal	Federal	OW	APD	PERPEND	07/25/13	4
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-32-720	35	070S	200E	4304753005	19138	Federal	Federal	OW	DRL	APRVD	5	02/22/13
THREE RIVERS FED 35-34-720	Three Rivers Fed 35-34-720	35	070S	200E	4304753006		Federal	Federal	OW	APD	APRVD	6	02/22/13
THREE RIVERS FED 35-42-720	Three Rivers Fed 35-42-720	35	070S	200E	4304753007		Federal	Federal	OW	APD	APRVD	7	02/22/13
Three Rivers Federal 35-43-720	Three Rivers Fed 35-43-720	35	070S	200E	4304753918		Federal	Federal	OW	APD	APRVD	8	08/01/13
Three Rivers Federal 35-442-720	Three Rivers Fed 35-442-720	35	070S	200E	4304753919		Federal	Federal	OW	APD	APRVD	9	08/01/13
THREE RIVERS FED 35-44-720	Three Rivers Fed 35-44-720	35	070S	200E	4304753008		Federal	Federal	OW	APD	APRVD	110	02/22/13
Three Rivers Fed 03-34-820	Three Rivers Fed 03-34-820	3	080S	200E			Federal			NA	SUB	12/10/13	1
Three Rivers Fed 03-44-820	Three Rivers Fed 03-44-820	3	080S	200E			Federal			NA	SUB	12/10/13	2
Three Rivers Fed 08-31-820	Three Rivers Fed 08-31-820	8	080S	200E			Federal			NA	SUB	12/07/13	3
Three Rivers Fed 08-41-820	Three Rivers Fed 08-41-820	9	080S	200E			Federal			NA	SUB	12/07/13	4

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-88623

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
THREE RIVERS FED 35-34-720

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047530060000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1597 FSL 2498 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 35 Township: 07.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 8/1/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Ultra respectfully requests a one year extension on the state permit for the referenced well. This is the second extension that has been requested.

Approved by the Utah Division of Oil, Gas and Mining
July 02, 2014
Date:
By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		7/1/2014

RECEIVED: Jul. 01, 2014

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047530060000

API: 43047530060000
Well Name: THREE RIVERS FED 35-34-720
Location: 1597 FSL 2498 FEL QTR NWSE SEC 35 TWNP 070S RNG 200E MER S
Company Permit Issued to: ULTRA RESOURCES INC
Date Original Permit Issued: 8/2/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Signature: Jenna Anderson **Date:** 7/1/2014
Title: Permitting Specialist **Representing:** ULTRA RESOURCES INC

RECEIVED: Jul. 01, 2014

Sundry Number: 53223 API Well Number: 43047530060000

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU-88623

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
THREE RIVERS FED 35-34-720

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047530060000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1597 FSL 2498 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 35 Township: 07.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 7/24/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was originally permitted by Axia. Ultra requests the following changes to fit our pad design and drilling program: (1) Change TD from 8,990 MD/8,917 TVD to 7,409 MD/7,280 TVD; (2) Change SHL & BHL per attached plat dated 6-19-14; (3) Update drilling plan and directional plan. Ultra's directional drilling letter is also attached.

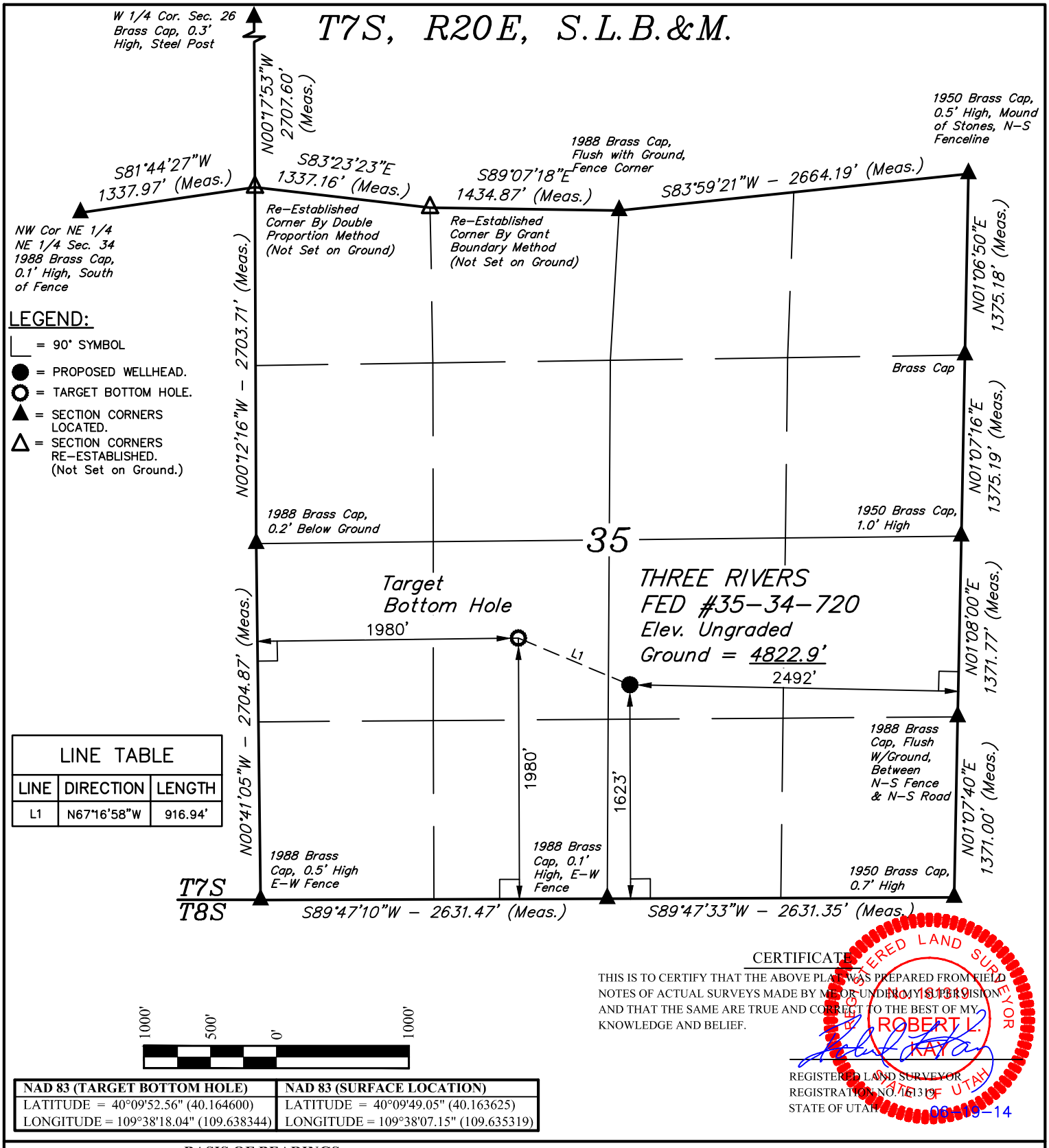
Accepted by the Utah Division of Oil, Gas and Mining

Date: July 22, 2014

By: Dark Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		7/10/2014

RECEIVED: Jul. 10, 2014



LEGEND:

- ∟ = 90° SYMBOL
- ● = PROPOSED WELLHEAD.
- ◎ = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE–ESTABLISHED. (Not Set on Ground.)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N67°16'58"W	916.94'

1000' 500' 0' 1000'

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°09'52.56" (40.164600)	LATITUDE = 40°09'49.05" (40.163625)
LONGITUDE = 109°38'18.04" (109.638344)	LONGITUDE = 109°38'07.15" (109.635319)

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR ROBERT L. KAY NO. 161319 STATE OF UTAH

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

06-19-14

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

N

ULTRA RESOURCES, INC.

THREE RIVERS FED #35-34-720
NW 1/4 SE 1/4, SECTION 35, T7S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: M.P., T.P.	SURVEY DATE: 04-30-14
DRAWN BY: C.C.	DATE DRAWN: 05-07-14
SCALE: 1" = 1000'	REVISION: 00-00-00

WELL LOCATION PLAT

RECEIVED: Jul. 10, 2014

ULTRA RESOURCES, INC.

MASTER
8 - POINT DRILLING PROGRAM

Slim Hole Design
8 5/8" Surface & 5 ½" Production Casing Design

DATED: 07-10-14

Directional Wells located on Ultra leases in
Three Rivers Project:

Three Rivers Fed 35-34-720

SHL: Sec 35 (NWSE) T7S R20E

Uintah, Utah

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (CFR 43, Part 3160) and the approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

RECEIVED: Jul. 10, 2014

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation Top	Top (TVD)	Comments
Uinta	Surface	
BMSW	2,641' MD / 2,600' TVD	
Green River	3,244' MD / 3,175' TVD	
Mahogany	4,607' MD / 4,480' TVD	
Garden Gulch	5,289' MD / 5,160' TVD	Oil & Associated Gas
Lower Green River*	5,469' MD / 5,340' TVD	Oil & Associated Gas
Wasatch	7,159' MD / 7,030' TVD	Oil & Associated Gas
TD	7,409' MD / 7,280' TVD	

Asterisks (*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the BLM. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

2. BOP Equipment

A) The BOPE shall be closed whenever the well is unattended The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.

B) The BOPE shall be closed whenever the well is unattended.

C) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:

1) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
2) Choke Manifold
3) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
4) Two adjustable chokes will be used in the choke manifold.
5) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
6) Pressure gauges in the well control system will be designed for drilling fluid.

D) BOPE Testing:

1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
2) All BOP tests will be performed with a test plug in place.
3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL	**BOP EQUIPMENT**
0 - 1,000' MD / 1, 000' TVD	11" Diverter with Rotating Head
1,000' MD / 1, 000' TVD – 7,409' MD / 7,280' TVD	3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program

CASING:

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Surface	11"	8 5/8"	1,000' MD / 1, 000' TVD	24.0 ppf	J-55, LTC	New
Production	7 7/8"	5 ½"	7,409' MD / 7,280' TVD	17.0 ppf	J-55, LTC	New

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CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production	5 ½"	4.492" / 4.767"	4,910	5,320'	273,000	229,000

FLOAT EQUIPMENT:

SURFACE (8 5/8") Float Shoe, 1 joint casing, float collar
Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 ½") Float Shoe, 1 joint casing, float collar
Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing

4. Cementing Programs

CONDUCTOR (13 ⅜") Ready Mix – Cement to surface

SURFACE (8 5/8") Cement Top - Surface
Surface – 500' Lead: 80 sks, Premium Lightweight Cmt w/ additives, 11.5 ppg, 2,97 cf/sk 50% excess
500' – 1,000' MD / 1, 000' TVD± Tail: 115 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 ½") Cement Top – 500'
500' - 4,000' TVD ± Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR ¼, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess
4,000' – 7,409' MD / 7,280' TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR ¼, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

Note: Lead Cement will be brought to 4,000' which will give a minimum of 500' above Lower Green River.

A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
C) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:

1) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
2) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
3) Progress reports, Form 3160-5 "Sundry Notices and Reports on Wells", shall be filed with the Field Manager within 30 days after the work in completed.
4) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
5) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.

RECEIVED: Jul. 10, 2014

6) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,000' MD / 1, 000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1, 000' TVD - 7,409' MD / 7,280' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

A) For Surface Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.

B) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor

C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

6. Evaluation Program - Testing, Logging, and Coring

A) Cores: None anticipated.

B) Testing: None anticipated.

C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.

D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.

E) Mud Logs: None anticipated.

F) Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

7. Anticipated Pressures and H.S.

A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.

B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.

C) No hydrogen sulfide gas is anticipated, however if H_2S is encountered, the guidelines in Onshore Oil and Gas Order No. 6 will be complied with.

8. Other Information and Notification Requirements

A) There shall be no deviation from the proposed drilling and/or workover program as approved. Any changes in operation must have prior approval from the ***Utah Division of Oil, Gas and Mining***, and the BLM Vernal (when drilling on Federal leases).

RECEIVED: Jul. 10, 2014

1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
2) It is anticipated that the drilling and completion of this well will take approximately 90 days.

B) Notification Requirements for ***Utah Division of Oil, Gas and Mining***:

- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
- ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
- ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
- ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***

C) Notification Requirements BLM Vernal ***when drilling on Federal leases as follows: (Cade T Taylor @*** cctaylor@blm.gov and Blm_ut_vn_opreport@blm.gov:

- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
- ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
- ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
- ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***

D) Any changes in the program must be approved by the ***Utah Division of Oil, Gas and Mining*** and or the BLM Vernal Office. "Sundry Notices and Reports on Wells" (form 3160-5) must be filed for all changes of plans. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

1) Should the well be successfully completed for production, the BLM Pinedale Field Office must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:

. Operator name, address, and telephone number.
. Well name and number.
. Well location (1/4 1/4, Section, Township, Range and P.M.)
. Date well was placed in a producing status (date of first production for which royalty will be paid).
. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
. The Federal or Indian lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

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ULTRA RESOURCES, INC

Location:	Three Rivers	Slot:	Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)
Field:	UINTAH COUNTY	Well:	Three Rivers Fed 35-34-720
Facility:	Sec.35-T7S-R20E	Wellbore:	Three Rivers Fed 35-34-720 PWB

Targets

Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers Fed 35-34-720 Target On Plat 1980' FSL & 1980' FWL	5083.12	4954.00	355.20	-845.46	2160647.59	7234094.68	40°09'52.560"N	109°38'18.040"W

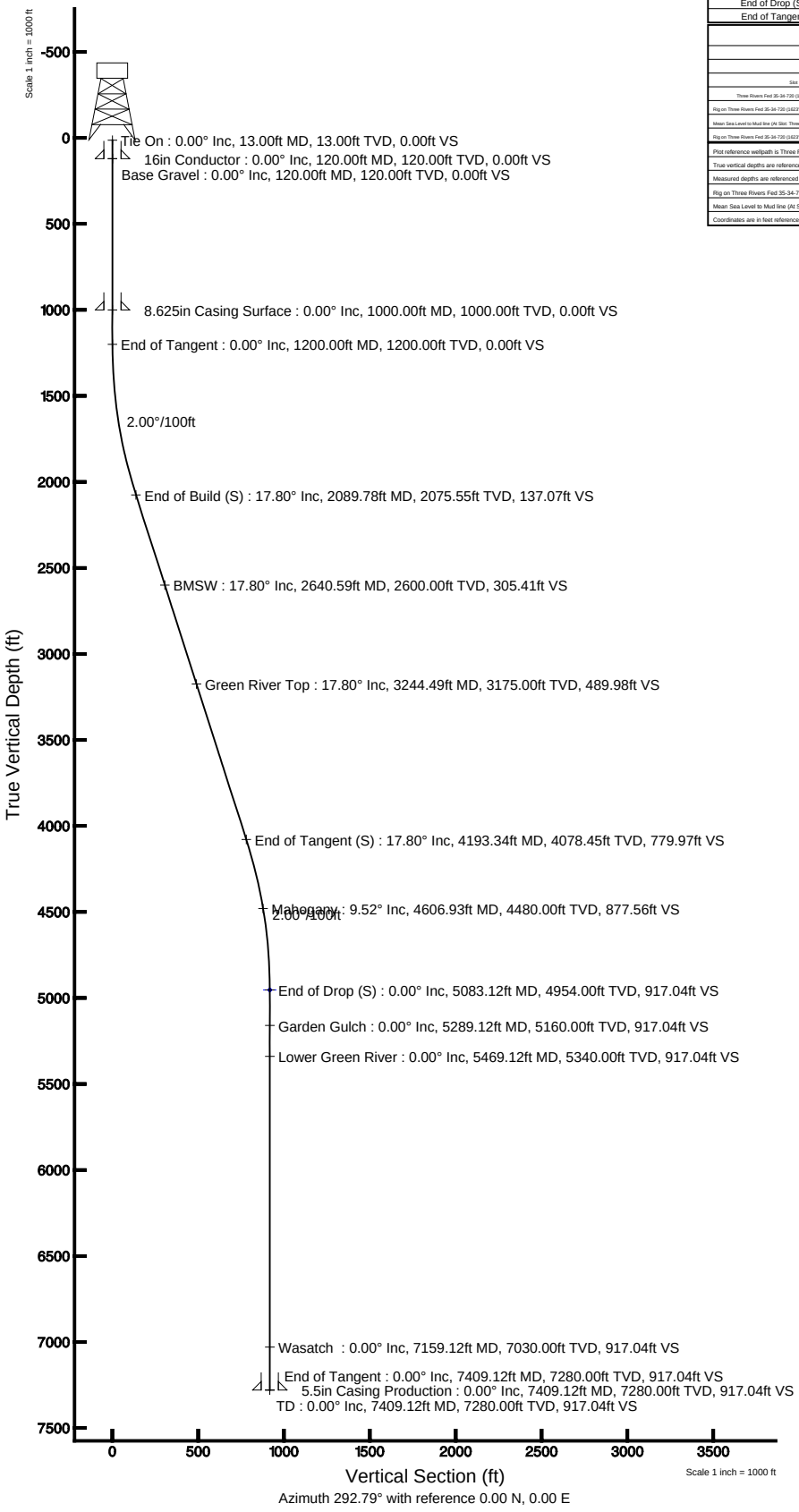
Well Profile Data

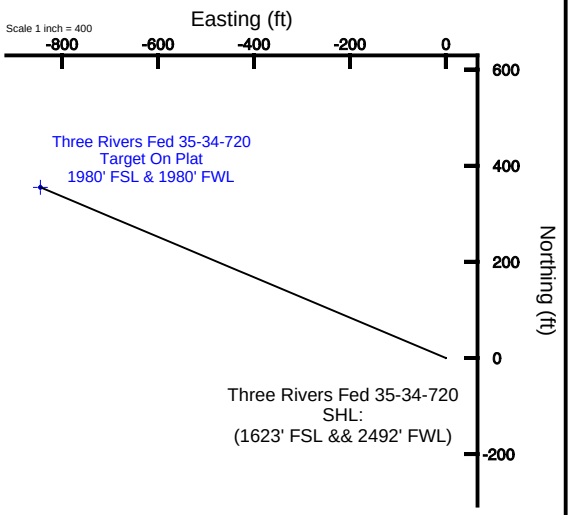
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	292.789	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	292.789	1200.00	0.00	0.00	0.00	0.00
End of Build (S)	2089.78	17.796	292.789	2075.55	53.09	-126.37	2.00	137.07
End of Tangent (S)	4193.34	17.796	292.789	4078.45	302.11	-719.08	0.00	779.97
End of Drop (S)	5083.12	0.000	292.789	4954.00	355.20	-845.46	2.00	917.04
End of Tangent	7409.12	0.000	292.789	7280.00	355.20	-845.46	0.00	917.04

Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Sec.35-T7S-R20E			2159365.265	7233403.094	40°09'45.960"N	109°38'24.740"W
Slot	**Local N (ft)**	**Local E (ft)**	**Grid East (US ft)**	**Grid North (US ft)**	**Latitude**	**Longitude**
Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)	309.74	2142.01	2161500.196	7233757.210	40°09'49.050"N	109°38'07.150"W
Rig on Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL) (RT) to Mud line (At Slot: Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL))						4835.9ft
Mean Sea Level to Mud line (At Slot: Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL))						0ft
Rig on Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL) (RT) to Mean Sea Level						4835.9ft

Plot reference wellpath is Three Rivers Fed 35-34-720 PWP	
True vertical depths are referenced to Rig on Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL) (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Rig on Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL) (RT)	North Reference: True north
Rig on Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL) (RT) to Mean Sea Level: 4835.9 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: ewilliams on 7/10/2014





Planned Wellpath Report

Three Rivers Fed 35-34-720 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)**
Area	**Three Rivers**	Well	**Three Rivers Fed 35-34-720**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers Fed 35-34-720 PWB**
Facility	**Sec.35-T7S-R20E**		

REPORT SETUP INFORMATION			
Projection System	**NAD83 / Lambert Utah SP, Central Zone (4302), US feet**	Software System	**WellArchitect® 3.0.0**
North Reference	**True**	User	**Ewilliams**
Scale	**0.999915**	Report Generated	**7/10/2014** at **3:05:24 PM**
Convergence at slot	**1.19° East**	Database/Source file	**WellArchitectDB/Three_Rivers_Fed_35-34-720_PWB.xml**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	**East[ft]**	**Easting[US ft]**	**Northing[US ft]**	**Latitude**	**Longitude**
Slot Location	309.74	2142.01	2161500.20	7233757.21	**40°09'49.050"N**	**109°38'07.150"W**
Facility Reference Pt			2159365.27	7233403.09	**40°09'45.990"N**	**109°38'34.740"W**
Field Reference Pt			2156630.96	7236613.42	**40°10'18.270"N**	**109°39'09.100"W**

WELLPATH DATUM		
Calculation method	**Minimum curvature**	Rig on Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	**Slot**	Rig on Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL) (RT) to Mean Sea Level
Vertical Reference Pt	**Rig on Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL) (RT)**	Rig on Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL) (RT) to Mud Line at Slot (Three Rivers Fed 35-34-720 (1623' FSL
MD Reference Pt	**Rig on Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL) (RT)**	Section Origin
Field Vertical Reference	**Mean Sea Level**	Section Azimuth

Planned Wellpath Report

Three Rivers Fed 35-34-720 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)**
Area	**Three Rivers**	Well	**Three Rivers Fed 35-34-720**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers Fed 35-34-720 PWB**
Facility	**Sec.35-T7S-R20E**		

WELLPATH DATA (87 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	292.789	0.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
13.00	0.000	292.789	13.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
113.00†	0.000	292.789	113.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
120.00†	0.000	292.789	120.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	Base Gravel
213.00†	0.000	292.789	213.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
313.00†	0.000	292.789	313.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
413.00†	0.000	292.789	413.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
513.00†	0.000	292.789	513.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
613.00†	0.000	292.789	613.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
713.00†	0.000	292.789	713.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
813.00†	0.000	292.789	813.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
913.00†	0.000	292.789	913.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
1013.00†	0.000	292.789	1013.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
1113.00†	0.000	292.789	1113.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
1200.00	0.000	292.789	1200.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
1213.00†	0.260	292.789	1213.00	0.03	0.01	-0.03	40°09'49.050"N	109°38'07.150"W	2.00	
1313.00†	2.260	292.789	1312.97	2.23	0.86	-2.05	40°09'49.059"N	109°38'07.176"W	2.00	
1413.00†	4.260	292.789	1412.80	7.91	3.07	-7.30	40°09'49.080"N	109°38'07.244"W	2.00	
1513.00†	6.260	292.789	1512.38	17.08	6.62	-15.75	40°09'49.115"N	109°38'07.353"W	2.00	
1613.00†	8.260	292.789	1611.57	29.72	11.51	-27.40	40°09'49.164"N	109°38'07.503"W	2.00	
1713.00†	10.260	292.789	1710.26	45.81	17.74	-42.23	40°09'49.225"N	109°38'07.694"W	2.00	
1813.00†	12.260	292.789	1808.33	65.33	25.31	-60.23	40°09'49.300"N	109°38'07.926"W	2.00	
1913.00†	14.260	292.789	1905.66	88.27	34.19	-81.38	40°09'49.388"N	109°38'08.198"W	2.00	
2013.00†	16.260	292.789	2002.13	114.59	44.38	-105.64	40°09'49.489"N	109°38'08.511"W	2.00	
2089.78	17.796	292.789	2075.55	137.07	53.09	-126.37	40°09'49.575"N	109°38'08.778"W	2.00	
2113.00†	17.796	292.789	2097.65	144.17	55.84	-132.91	40°09'49.602"N	109°38'08.862"W	0.00	
2213.00†	17.796	292.789	2192.87	174.73	67.68	-161.09	40°09'49.719"N	109°38'09.225"W	0.00	
2313.00†	17.796	292.789	2288.08	205.29	79.52	-189.27	40°09'49.836"N	109°38'09.588"W	0.00	
2413.00†	17.796	292.789	2383.30	235.86	91.36	-217.44	40°09'49.953"N	109°38'09.951"W	0.00	
2513.00†	17.796	292.789	2478.51	266.42	103.19	-245.62	40°09'50.070"N	109°38'10.314"W	0.00	
2613.00†	17.796	292.789	2573.73	296.98	115.03	-273.80	40°09'50.187"N	109°38'10.677"W	0.00	
2640.59†	17.796	292.789	2600.00	305.41	118.30	-281.57	40°09'50.219"N	109°38'10.777"W	0.00	BMSW
2713.00†	17.796	292.789	2668.94	327.54	126.87	-301.97	40°09'50.304"N	109°38'11.040"W	0.00	
2813.00†	17.796	292.789	2764.16	358.10	138.71	-330.15	40°09'50.421"N	109°38'11.403"W	0.00	
2913.00†	17.796	292.789	2859.37	388.67	150.55	-358.33	40°09'50.538"N	109°38'11.765"W	0.00	
3013.00†	17.796	292.789	2954.59	419.23	162.38	-386.50	40°09'50.655"N	109°38'12.128"W	0.00	
3113.00†	17.796	292.789	3049.80	449.79	174.22	-414.68	40°09'50.772"N	109°38'12.491"W	0.00	
3213.00†	17.796	292.789	3145.02	480.35	186.06	-442.86	40°09'50.889"N	109°38'12.854"W	0.00	
3244.49†	17.796	292.789	3175.00	489.98	189.79	-451.73	40°09'50.925"N	109°38'12.969"W	0.00	Green River Top
3313.00†	17.796	292.789	3240.24	510.92	197.90	-471.03	40°09'51.006"N	109°38'13.217"W	0.00	
3413.00†	17.796	292.789	3335.45	541.48	209.73	-499.21	40°09'51.123"N	109°38'13.580"W	0.00	
3513.00†	17.796	292.789	3430.67	572.04	221.57	-527.39	40°09'51.240"N	109°38'13.943"W	0.00	
3613.00†	17.796	292.789	3525.88	602.60	233.41	-555.56	40°09'51.357"N	109°38'14.306"W	0.00	
3713.00†	17.796	292.789	3621.10	633.17	245.25	-583.74	40°09'51.473"N	109°38'14.669"W	0.00	
3813.00†	17.796	292.789	3716.31	663.73	257.09	-611.92	40°09'51.590"N	109°38'15.032"W	0.00	

Planned Wellpath Report

Three Rivers Fed 35-34-720 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)**
Area	**Three Rivers**	Well	**Three Rivers Fed 35-34-720**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers Fed 35-34-720 PWB**
Facility	**Sec.35-T7S-R20E**		

WELLPATH DATA (87 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3913.00†	17.796	292.789	3811.53	694.29	268.92	-640.09	40°09'51.707"N	109°38'15.395"W	0.00	
4013.00†	17.796	292.789	3906.74	724.85	280.76	-668.27	40°09'51.824"N	109°38'15.758"W	0.00	
4113.00†	17.796	292.789	4001.96	755.42	292.60	-696.45	40°09'51.941"N	109°38'16.121"W	0.00	
4193.34	17.796	292.789	4078.45	779.97	302.11	-719.08	40°09'52.035"N	109°38'16.412"W	0.00	
4213.00†	17.402	292.789	4097.19	785.91	304.41	-724.56	40°09'52.058"N	109°38'16.483"W	2.00	
4313.00†	15.402	292.789	4193.12	814.15	315.35	-750.60	40°09'52.166"N	109°38'16.818"W	2.00	
4413.00†	13.402	292.789	4289.97	839.02	324.98	-773.53	40°09'52.261"N	109°38'17.113"W	2.00	
4513.00†	11.402	292.789	4387.63	860.50	333.30	-793.33	40°09'52.344"N	109°38'17.369"W	2.00	
4606.93†	9.524	292.789	4480.00	877.56	339.91	-809.05	40°09'52.409"N	109°38'17.571"W	2.00	Mahogany
4613.00†	9.402	292.789	4485.98	878.55	340.30	-809.97	40°09'52.413"N	109°38'17.583"W	2.00	
4713.00†	7.402	292.789	4584.90	893.17	345.96	-823.44	40°09'52.469"N	109°38'17.756"W	2.00	
4813.00†	5.402	292.789	4684.28	904.32	350.27	-833.72	40°09'52.511"N	109°38'17.889"W	2.00	
4913.00†	3.402	292.789	4783.98	911.99	353.25	-840.80	40°09'52.541"N	109°38'17.980"W	2.00	
5013.00†	1.402	292.789	4883.88	916.18	354.87	-844.67	40°09'52.557"N	109°38'18.030"W	2.00	
5083.12	0.000	292.789	4954.00[1]	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	2.00	
5113.00†	0.000	292.789	4983.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
5213.00†	0.000	292.789	5083.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
5289.12†	0.000	292.789	5160.00	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	Garden Gulch
5313.00†	0.000	292.789	5183.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
5413.00†	0.000	292.789	5283.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
5469.12†	0.000	292.789	5340.00	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	Lower Green River
5513.00†	0.000	292.789	5383.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
5613.00†	0.000	292.789	5483.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
5713.00†	0.000	292.789	5583.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
5813.00†	0.000	292.789	5683.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
5913.00†	0.000	292.789	5783.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
6013.00†	0.000	292.789	5883.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
6113.00†	0.000	292.789	5983.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
6213.00†	0.000	292.789	6083.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
6313.00†	0.000	292.789	6183.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
6413.00†	0.000	292.789	6283.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
6513.00†	0.000	292.789	6383.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
6613.00†	0.000	292.789	6483.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
6713.00†	0.000	292.789	6583.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
6813.00†	0.000	292.789	6683.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
6913.00†	0.000	292.789	6783.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
7013.00†	0.000	292.789	6883.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
7113.00†	0.000	292.789	6983.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
7159.12†	0.000	292.789	7030.00	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	Wasatch
7213.00†	0.000	292.789	7083.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
7313.00†	0.000	292.789	7183.88	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	
7409.12	0.000	292.789	7280.00	917.04	355.20	-845.46	40°09'52.560"N	109°38'18.040"W	0.00	TD

Planned Wellpath Report

Three Rivers Fed 35-34-720 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)**
Area	**Three Rivers**	Well	**Three Rivers Fed 35-34-720**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers Fed 35-34-720 PWB**
Facility	**Sec.35-T7S-R20E**		

HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers Fed 35-34-720 PWB Ref Wellpath: Three Rivers Fed 35-34-720 PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	7409.12	6409.12	1000.00	7280.00	0.00	0.00	355.20	-845.46
5.5in Casing Production	13.00	7409.12	7396.12	13.00	7280.00	0.00	0.00	355.20	-845.46

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers Fed 35-34-720 Target On Plat 1980' FSL & 1980' FWL	5083.12	4954.00	355.20	-845.46	2160647.59	7234094.68	**40°09'52.560"N**	**109°38'18.040"W**	point

Planned Wellpath Report

Three Rivers Fed 35-34-720 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)**
Area	**Three Rivers**	Well	**Three Rivers Fed 35-34-720**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers Fed 35-34-720 PWB**
Facility	**Sec.35-T7S-R20E**		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	292.789	120.00	Base Gravel
2640.59	17.796	292.789	2600.00	BMSW
3244.49	17.796	292.789	3175.00	Green River Top
4606.93	9.524	292.789	4480.00	Mahogany
5289.12	0.000	292.789	5160.00	Garden Gulch
5469.12	0.000	292.789	5340.00	Lower Green River
7159.12	0.000	292.789	7030.00	Wasatch
7409.12	0.000	292.789	7280.00	TD

Ultra Resources, Inc.

July 10, 2014

Mr. Dustin Doucet
Utah Division of Oil, Gas & Mining
1594 West North Temple
Salt Lake City, Utah 84116

RE: Directional Drilling – Docket No. 2013-030 / Cause No. 270-02
Three Rivers Fed 35-34-720
Surface Location: 1623‘ FSL & 2492‘ FEL, NWSE, Sec. 35, T7S, R20E
Target Location: 1980‘ FSL & 1980‘ FWL, NESW, Sec. 35, T7S, R20E
SLB&M, Uintah County, Utah

Mr. Doucet:

Ultra Resources, Inc. (“Ultra”) respectfully submits the below specifics concerning the proposed directional drilling of the subject well:

- Ultra is the sole owner of 100% of the leasehold rights within 460’ around proposed bottom hole location and point of penetration of productive interval.
- The directional drilling of the well is proposed to limit surface disturbance within the project and affected surface owners.

Therefore, based on the above stated information, Ultra requests the permit be granted pursuant to Cause No. 270-02.

Thank you in advance for your consideration. Please feel free to contact me at 303-645-9810 if you have any questions or comments.

Sincerely,

Debbie Ghani
Sr. Permitting Specialist

/dg

304 Inverness Way South, Suite 295, Englewood, CO 80112
Telephone 303-708-9740 Facsimile 303-708-9748

RECEIVED: Jul. 10, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU-88623

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
THREE RIVERS FED 35-34-720

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047530060000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1623 FSL 2492 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 35 Township: 07.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SPUD REPORT Date of Spud: 8/22/2014	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ra Resources will be moving ProPetro to spud the Three Rivers Fed 35-34-720 (API #43-047-53006) on 8/22/2014.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 22, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		8/22/2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-88623

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
THREE RIVERS FED 35-34-720

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047530060000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9809 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1623 FSL 2492 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 35 Township: 07.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 11/7/2014	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Monthly status report of drilling and completion attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 12, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		11/7/2014

RECEIVED: Nov. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 09/02/2014

WELL NAME THREE RIVERS FED 35-34-720 **AFE#** 140979 **SPUD DATE** 09/02/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 435-219-4933 **CONTRACTOR** Other
TD AT REPORT 1,030' **FOOTAGE** 911' **PRATE** **CUM. DRLG. HRS** **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 7,176' **PRESENT OPS** Drilling at 1,030' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** 8 5/8 **NEXT CASING DEPTH** 1,003 **SSE** **SSED**

TIME BREAKDOWN

RIG UP / TEAR DOWN 2.00

DETAILS

Start	End	Hrs	
05:30	07:30	02:00	MOVE RIG ON LOCATION & RIG UP

AFE Days vs Depth:
DWOP Days vs Depth:
AFE Cost Vs Depth:
LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,500.0	1,500.0		0.0	1,500.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Conductor	08/22/2014	16	ARJ-55	45	147		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
Pump 2 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup								Length				Hours on BHA	0
Up Weight	0	Dn Weight	0	RT Weight	0			Torque	0			Hours on Motor	

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		14,117	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		1,413	7,500
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling		735	10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,086	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		236		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost		33,586	717,000

RECEIVED: Nov. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 09/03/2014

WELL NAME THREE RIVERS FED 35-34-720 **AFE#** 140979 **SPUD DATE** 09/02/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 435-219-4933 **CONTRACTOR** Other
TD AT REPORT (no data) **FOOTAGE** **PRATE** **CUM. DRLG. HRS** 17.5 **DRLG DAYS SINCE SPUD** 1
ANTICIPATED TD 7,176' **PRESENT OPS** (nothing recorded) **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** **NEXT CASING DEPTH** **SSE** **SSED**

TIME BREAKDOWN

CASING & CEMENT	2.00	COND MUD & CIRCULATE	0.50	DRILLING	17.50
RIG UP / TEAR DOWN	2.50	TRIPPING	2.00		

DETAILS

Start	End	Hrs	
05:30	07:30	02:00	MOVE RIG ON LOCATION & RIG UP
07:30	01:00	17:30	DRILL FROM 119' TO 1030' (T.D.)
01:00	01:30	00:30	CIRCULATE HOLE CLEAN
01:30	03:30	02:00	TRIP OUT OF HOLE F/ 1030' T/ 0'
03:30	04:30	01:00	RUN 23JTS 8 5/8 24# J-55 CASING - SHOE SET @ 1003' FLOAT COLLAR @ 958' - THREADLOCKED SHOE, SHOE JT & FLOAT COLLAR - CENTRALIZERS RAN ON FIRST 4 JOINTS & THEN EVERY FOURTH JOINT TO SURFACE
04:30	05:30	01:00	CEMENT
05:30	06:00	00:30	RIG DOWN & MOVE ON LOCATION TO NEXT WELL

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

CASING EQUIPMENT
23JTS 8 5/8 24# J-55 CSG W/ SHOE + SHOE JT & FLOAT COLLAR ALL THREADLOCKED - CENTRALIZE FIRST 4 JOINTS THEN EVERY FOURTH TO SURFACE

CEMENT JOB SUMMARY
PRESSURE TEST LINES TO 3000PSI - PUMP 20BBLS FRESH WATER - PUMP 25BBLS WATER+GEL - PUMP 138.2BBLS 15.8 CEMENT 1.15 YIELD (675 SXS)5 GAL/SX MIX WATER - DISPLACE 61BBLS FRESH WATER - LAND PLUG W/ 400PSI+500 OVER FOR 1MIN - FLOATS HELD - BLEED BACK 1BBL TO TRUCK - GOOD RETURNS THROUGHOUT JOB - 35BBLS CEMENT TO SURFACE.

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Surface	09/03/2014	8 5/8	J-55	24	1,003		
Conductor	08/22/2014	16	ARJ-55	45	147		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
Pump 2 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup								Length				Hours on BHA	0
Up Weight	0	Dn Weight	0	RT Weight	0			Torque	0			Hours on Motor	

DAILY COSTS	**DAILY**	**CUM**	**AFE**		**DAILY**	**CUM**	**AFE**
8100..100: Permits & Fees		14,117	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads	32,524	32,524	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	1,628	3,041	7,500
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	29,760	29,760	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling		735	10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,086	20,000
8100..605: Cementing Work	18,931	18,931	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	9,038	9,274		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	91,881	125,467	717,000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-88623

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
THREE RIVERS FED 35-34-720

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047530060000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9809 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1623 FSL 2492 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 35 Township: 07.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 12/12/2014	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Monthly status report of drilling and completion attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
December 17, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		12/12/2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 11/09/2014

WELL NAME THREE RIVERS FED 35-34-720 **AFE#** 140979 **SPUD DATE** 11/10/2014
WELL SITE CONSULTANT JOHN FREITAS/ KING BROWN **PHONE#** 713-948-9196 **CONTRACTOR** Ensign 122
TD AT REPORT 0' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 17.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 7,176' **PRESENT OPS** Directional Drilling at 0' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 7,156 **SSE** **SSED**

TIME BREAKDOWN

DETAILS

Start	End	Hrs	
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA. SAFETY MEETING NIGHTS: PPE,SWA. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: NONE REGULATORY NOTICES: NOTICE TO STATE AND BLM TO TEST BOP. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS

AFE Days vs Depth:
DWOP Days vs Depth:
AFE Cost Vs Depth:
LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel		3,010.0		3,010.0	1,500.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	09/03/2014	8 5/8	J-55	24	1,003		
Conductor	08/22/2014	16	ARJ-55	45	147		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	2,000	GPM	440	SPR	43	Slow PSI	0
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEARABLE							Length	886.9			Hours on BHA	0
Up Weight	17,000	Dn Weight	0	RT Weight	0			Torque	0			Hours on Motor	0

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		JJ3957	SMITH MDI616
2	MUD MOTOR	6.500	0.000	28.09		6113	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NON MAG MONEL	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.313	2.813	3.80		GSB0401	4.5 XH P x B
5	NON MAG FLEX MONEL	6.000	2.750	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.750	29.45		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.750	548.65		RIG	4.5 XH P x B
8	DRILLING JARS	6.375	2.250	32.00		42259G	4.5 XH P x B(SMITH)HE JARS (RUN 2)
9	6JTS HWDP	4.500	2.750	182.79		RIG	4.5 XH P x B

RECEIVED: Dec. 12, 2014

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		14,117	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		32,524	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		3,041	7,500
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,425	49,185	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling		735	10,000
8100..530: Equipment Rental	3,311	3,311	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	425	7,000	8100..535: Directional Drillin	5,000	5,000	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,086	20,000
8100..605: Cementing Work		18,931	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	4,800	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		9,274		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	32,961	158,428	717,000

RECEIVED: Dec. 12, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 11/10/2014

WELL NAME THREE RIVERS FED 35-34-720 **AFE#** 140979 **SPUD DATE** 11/10/2014
WELL SITE CONSULTANT JOHN FREITAS/KINGBROWN **PHONE#** 713-948-9196 **CONTRACTOR** Ensign 122
TD AT REPORT 1,043' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 17.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 7,176' **PRESENT OPS** Drilling Cement at 1,043' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: ANCHOR **MUD ENGINEER:** DAN KASTEL
LAST BOP TEST 11/10/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 7,156 **SSE** **SSED**

TIME BREAKDOWN

NIPPLE UP B.O.P.	2.00	PRESSURE TEST B.O.P.	5.50	RIG MOVE	8.00
RIG UP / TEAR DOWN	3.00	TRIPPING	1.00	WASH & REAM	2.00
WORK BHA	2.50				

DETAILS

Start	End	Hrs	
06:00	14:00	08:00	ROAD MOVE RIG TO THE TR FED 35-34-720.
14:00	17:00	03:00	RIG UP ON LOCATION, RIG, GENERATORS, MUD PUMPS, ALL ELECTRIC LINES, ALL HYDROLIC LINES, PREPAIR PITS FOR MUD IN STORAGE,BUILD FLAIR.
17:00	19:00	02:00	NIPPLE UP, HYDROLIC LINES, FAST CONNECT STACK,FLOW LINE, MUD BUSTER LINE.
19:00	00:30	05:30	RIG UP TESTER (WALKER TESTING) TEST BOP - PIPE RAMS, BLIND RAMS, CHOKE LINE & CHOKE VALVES, FOSV, INSIDE BOP, KILL LINE AND VALVES, CHOKE LINE, CHOKE MANIFOLD & VALVES, HCR & MANUAL VALVE ALL @ 10 MIN 250 PSI LOW 10 MIN 3000 PSI HIGH - ANNULAR @ 10 MIN 1500 PSI HIGH 10 MIN 250 PSI LOW - CASING @ 30 MIN 1500 PSI - ACCUMULATOR FUNCTION TEST, RIG DOWN TESTER. WINTERIZE CHOKE
00:30	03:00	02:30	LOAD, STRAP, P/U AND ORIENT BHA.
03:00	04:00	01:00	RIH AND TAG CEMENT @ 868'.
04:00	06:00	02:00	CLEAN OUT CEMENT F/868' T/1043'.90 SPM, 315 GPM, 988 SPP, 10K WOB, 40 RPM.
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA. RIG UP AND NIPPLE UP. SAFETY MEETING NIGHTS: PPE,SWA.TEST BOPE AND P/U BHA. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: NONE REGULATORY NOTICES: NONE. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 4 CREW MEMEBERS

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	350.0			2,660.0	1,850.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	3.00				3.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Surface	09/03/2014	8 5/8	J-55	24	1,003		
Conductor	08/22/2014	16	ARJ-55	45	147		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	ULTERRA	U616S	26803	12/12/12/12/12/12	0.663	1,043		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/146	445	1,800	2.12	0.00	0		0.00	0	

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6296	7/8	1,043		11/10/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25	0.33	2.00	0	0.00	2.00	0	0.00

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
11/10/2014	3,604	17.9	293.83	3,514	617.0	271.22	-554.15	0.6	MWD Survey Tool
11/10/2014	3,513	17.5	292.73	3,428	589.3	260.29	-528.74	0.6	MWD Survey Tool
11/10/2014	3,423	17.0	293.54	3,342	562.6	249.80	-504.19	0.8	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.0	Alk.	3.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	60	Gels 10sec	5	Cl ppm	1,700	Solids %	7.0	Salt bbls	
Visc	37	Gels 10min	8	Ca ppm	10	LGS %	4.0	LCM ppb	
PV	9	pH	9.0	pF	1.0	Oil %		API WL cc	10.4
YP	9	Filter Cake/32	1	Mf	6.0	Water %	93.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: MEGA CIDE-2, TRAILER-1, ENGINEERING-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	1,710	GPM	440	SPR	43	Slow PSI 0
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR		Slow PSI
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI
BHA Makeup	STEARABLE							Length	885.6			Hours on BHA 0
Up Weight	0	Dn Weight	0	RT Weight	0			Torque	0			Hours on Motor 0

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		26803	ULTERRA U616S 6X12
2	MUD MOTOR	6.500	0.000	26.72		6296	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NON MAG MONEL	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.313	2.813	3.80		GSB0401	4.5 XH P x B
5	NON MAG FLEX MONEL	6.000	2.750	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.750	29.45		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.750	548.65		RIG	4.5 XH P x B
8	DRILLING JARS	6.375	2.250	32.00		71620G	4.5 XH P x B(SMITH)HE JARS (RUN 2)
9	6JTS HWDP	4.500	2.750	182.79		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		14,117	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		32,524	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	2,466	5,507	7,500
8100..320: Mud & Chemicals	1,097	1,097	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,515	68,700	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob	2,607	2,607	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/	2,900	2,900	5,000	8100..520: Trucking & Hauling	2,670	3,405	10,000
8100..530: Equipment Rental	3,290	6,601	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	850	7,000	8100..535: Directional Drillin	11,395	16,395	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,086	20,000
8100..605: Cementing Work		18,931	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	9,600	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,628	14,902		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	56,793	215,221	717,000

RECEIVED: Dec. 12, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 11/11/2014

WELL NAME THREE RIVERS FED 35-34-720 **AFE#** 140979 **SPUD DATE** 11/10/2014
WELL SITE CONSULTANT JOHN FREITAS/KING BROWN **PHONE#** 713-948-9196 **CONTRACTOR** Ensign 122
TD AT REPORT 3,980' **FOOTAGE** 2,937' **PRATE** 130.5 **CUM. DRLG. HRS** 40.0 **DRLG DAYS SINCE SPUD** 1
ANTICIPATED TD 7,176' **PRESENT OPS** Directional Drilling at 3,980' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: ANCHOR **MUD ENGINEER:** DAN KASTEL
LAST BOP TEST 11/10/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 7,156 **SSE** 0 **SSED** 0

TIME BREAKDOWN
DIRECTIONAL DRILLING 22.50 OTHER 1.00 RIG SERVICE 0.50

DETAILS

Start	End	Hrs	
06:00	13:00	07:00	DIRECTIONAL DRILLING FROM 1043' TO 2198' (1155') 165 FT/HR GPM=440, TOP DRIVE RPM=60, MOTOR RPM=145, TOTAL RPM=205, OFF BOTTOM PRESSURE=1850 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-15K, TQ=7,500 FT/LBS, MUD WT 9.4+, VIS 43
13:00	13:30	00:30	RIG SERVICE - GREASE WASH PIPE, PIPE ARM, ROUGHNECK, PILLAR BLOCKS, AND CATWALK - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
13:30	18:00	04:30	DIRECTIONAL DRILLING FROM 2198' TO 3014' (816') 181 FT/HR GPM=440, TOP DRIVE RPM=60, MOTOR RPM=145, TOTAL RPM=205, OFF BOTTOM PRESSURE=1850 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-15K, TQ=7,500 FT/LBS, MUD WT 9.4+, VIS 43
18:00	00:00	06:00	DIRECTIONAL DRILLING FROM 3014' TO 3606' (592') 98.6 FT/HR GPM=440, TOP DRIVE RPM=60, MOTOR RPM=145, TOTAL RPM=205, OFF BOTTOM PRESSURE=1850 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-15K, TQ=7,500 FT/LBS, MUD WT 9.4+, VIS 43
00:00	01:00	01:00	DOWN LINK MWD AND SERVICE RIG. CHECK FOR LEAKS ON TOP DRIVE AND PIPE HANDLER.
01:00	06:00	05:00	DIRECTIONAL DRILLING FROM 3606' TO 3980' (374')62 ft/hr. GPM=440, TOP DRIVE RPM=60, MOTOR RPM=145, TOTAL RPM=205, OFF BOTTOM PRESSURE=2000 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-15K, TQ=7,500 FT/LBS, MUD WT 9.5+, VIS 43 NO SIGNIFIANT MUD LOSS.
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA. TEAM WORK. SAFETY MEETING NIGHTS: PPE,SWA. DRILLING AND HOUSE KEEPING. REGULATORY VISITS: BLM. INCIDENTS: NONE. SAFETY DRILLS: BOPE DRILL DAYS AND NIGHTS. REGULATORY NOTICES: NONE. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 4 CREW MEMEBERS

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,470.0			1,190.0	3,320.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	8.00				11.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	09/03/2014	8 5/8	J-55	24	1,003		
Conductor	08/22/2014	16	ARJ-55	45	147		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	ULTERRA	U616S	26803	12/12/12/12/12/12	0.663	1,043		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/146	445	1,800	2.12	22.50	2,937	130.53	22.50	2,937	130.53

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6296	7/8	1,043		11/10/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	28	0.33	22.50	2,937	130.53	24.50	2,937	119.88

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
11/11/2014	4,781	7.6	303.92	4,657	891.2	381.48	-805.40	1.1	MWD Survey Tool
11/11/2014	4,691	8.4	308.24	4,567	878.9	374.09	-795.29	1.1	MWD Survey Tool
11/11/2014	4,600	9.0	302.73	4,477	865.3	366.12	-784.08	2.0	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.5	Alk.	4.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	90	Gels 10sec	4	Cl ppm	1,800	Solids %	6.0	Salt bbls	
Visc	45	Gels 10min	10	Ca ppm	10	LGS %	4.0	LCM ppb	
PV	12	pH	11.2	pF	1.0	Oil %		API WL cc	10.0
YP	6	Filter Cake/32	2	Mf	2.0	Water %	94.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO-BAR 40,DRILL PAC HV 3,HI-YIELD GEL 35,MICA 40,PHPA 3,FLOWZAN 2,SODIUM BICARB 4,WALNUT 15,PALLETS AND SHRINK WRAP 6,TRAILER-1, ENGINEERING-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	2,000	GPM	440	SPR	43	Slow PSI	0
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	43	Slow PSI	307
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup		STEARABLE						Length	885.6			Hours on BHA	23
Up Weight	105,000	Dn Weight	82,000	RT Weight	93,000			Torque	6,500			Hours on Motor	23

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		26803	ULTERRA U616S 6X12
2	MUD MOTOR	6.500	0.000	26.72		6296	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NON MAG MONEL	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.313	2.813	3.80		GSB0401	4.5 XH P x B
5	NON MAG FLEX MONEL	6.000	2.750	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.750	29.45		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.750	548.65		RIG	4.5 XH P x B
8	DRILLING JARS	6.375	2.250	32.00		71620G	4.5 XH P x B(SMITH)HE JARS (RUN 2)
9	6JTS HWDP	4.500	2.750	182.79		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		14,117	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		32,524	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		5,507	7,500
8100..320: Mud & Chemicals	4,448	5,545	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,665	88,365	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob		2,607	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		2,900	5,000	8100..520: Trucking & Hauling		3,405	10,000
8100..530: Equipment Rental	3,260	9,861	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	1,275	7,000	8100..535: Directional Drillin	8,150	24,545	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,086	20,000
8100..605: Cementing Work		18,931	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	14,400	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	4,482	19,384		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing	103,637	103,637	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	148,867	364,088	717,000

RECEIVED: Dec. 12, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 11/12/2014

WELL NAME THREE RIVERS FED 35-34-720 **AFE#** 140979 **SPUD DATE** 11/10/2014
WELL SITE CONSULTANT JOHN FREITAS/KING BROWN **PHONE#** 713-948-9196 **CONTRACTOR** Ensign 122
TD AT REPORT 5,175' **FOOTAGE** 1,195' **PRATE** 50.9 **CUM. DRLG. HRS** 63.5 **DRLG DAYS SINCE SPUD** 2
ANTICIPATED TD 7,176' **PRESENT OPS** Directional Drilling at 5,175' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** 100 **CUM. MUD LOSS** **SURF:** **DH:** 100
MUD COMPANY: ANCHOR **MUD ENGINEER:** DAN KASTEL
LAST BOP TEST 11/10/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 7,156 **SSE** 0 **SSED** 0

TIME BREAKDOWN
DIRECTIONAL DRILLING 23.50 RIG SERVICE 0.50

DETAILS

Start	End	Hrs	
06:00	14:00	08:00	DIRECTIONAL DRILLING FROM 3980' TO 4508' (528')66 ft/hr. GPM=440, TOP DRIVE RPM=60, MOTOR RPM=145, TOTAL RPM=205, OFF BOTTOM PRESSURE=2000 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-15K, TQ=7,500 FT/LBS, MUD WT 9.5+, VIS 43.
14:00	14:30	00:30	RIG SERVICE - GREASE WASH PIPE, PIPE ARM, ROUGHNECK, PILLAR BLOCKS, AND CATWALK - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
14:30	18:00	03:30	DIRECTIONAL DRILLING FROM 4508' TO 4695' (187')62 ft/hr. GPM=440, TOP DRIVE RPM=60, MOTOR RPM=145, TOTAL RPM=205, OFF BOTTOM PRESSURE=2000 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-15K, TQ=7,500 FT/LBS, MUD WT 9.5+, VIS 43 WE HAVE LOSS A TOTAL OF 100 BBLS AS OD 17:00 HRS.
18:00	00:00	06:00	DIRECTIONAL DRILLING FROM 4695' to 4881' (186')62 ft/hr. GPM=440, TOP DRIVE RPM=60, MOTOR RPM=145, TOTAL RPM=205, OFF BOTTOM PRESSURE=2000 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-15K, TQ=7,500 FT/LBS, MUD WT 9.5+, VIS 43 NO SIGNIFIANT MUD LOSS.
00:00	06:00	06:00	DIRECTIONAL DRILLING FROM 4881' TO 5175' (294')49 ft/hr. GPM=440, TOP DRIVE RPM=60, MOTOR RPM=145, TOTAL RPM=205, OFF BOTTOM PRESSURE=2000 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-15K, TQ=7,500 FT/LBS, MUD WT 9.5+, VIS 43 NO SIGNIFIANT MUD LOSS.
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA. DAILY ROUTINE. SAFETY MEETING NIGHTS: PPE,SWA. STAYING ALERT REGULATORY VISITS: NONE INCIDENTS: NONE. SAFETY DRILLS:NONE REGULATORY NOTICES: NONE. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5CREW MEMEBERS

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,880.0	3,000.0		2,310.0	5,200.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	10.00				21.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	09/03/2014	8 5/8	J-55	24	1,003		
Conductor	08/22/2014	16	ARJ-55	45	147		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	ULTERRA	U616S	26803	12/12/12/12/12/12	0.663	1,043		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/146	445	1,800	2.12	23.50	1,195	50.85	46.00	4,132	89.83

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6296	7/8	1,043		11/10/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	28	0.33	23.50	1,195	50.85	48.00	4,132	86.08

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
11/12/2014	6,049	2.5	170.75	5,922	923.0	372.02	-845.28	3.9	MWD Survey Tool
11/12/2014	6,041	2.2	169.43	5,914	923.2	372.34	-845.34	0.5	MWD Survey Tool
11/12/2014	5,959	2.3	180.05	5,832	924.8	375.54	-845.63	0.3	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.5	Alk.	4.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	115	Gels 10sec	2	Cl ppm	2,000	Solids %	7.0	Salt bbls	
Visc	42	Gels 10min	7	Ca ppm	10	LGS %	5.0	LCM ppb	
PV	15	pH	9.9	pF	2.0	Oil %		API WL cc	6.4
YP	6	Filter Cake/32	1	Mf	4.5	Water %	93.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO-BAR 20,DRILL PAC HV 3,POLY SWELL-2,SALT-2,HI-YIELD GEL 8,LIGNITE-4MICA 18,LIME-14,PHPA 4,SAW DUST-40,FLOWZAN 5,SODIUM BICARB 0,WALNUT 22,MEGA CIDE-3, PACK LV-1PALLETS AND SHRINK WRAP 0,TRAILER-1, ENGINEERING-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	2,000	GPM	440	SPR	43	Slow PSI	0
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	43	Slow PSI	372
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEARABLE							Length	885.6			Hours on BHA	46
Up Weight	125,000	Dn Weight	97,000	RT Weight	110,000			Torque	9,500			Hours on Motor	46

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		26803	ULTERRA U616S 6X12
2	MUD MOTOR	6.500	0.000	26.72		6296	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NON MAG MONEL	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.313	2.813	3.80		GSB0401	4.5 XH P x B
5	NON MAG FLEX MONEL	6.000	2.750	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.750	29.45		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.750	548.65		RIG	4.5 XH P x B
8	DRILLING JARS	6.375	2.250	32.00		71620G	4.5 XH P x B(SMITH)HE JARS (RUN 2)
9	6JTS HWDP	4.500	2.750	182.79		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		14,117	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		32,524	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	525	6,032	7,500
8100..320: Mud & Chemicals	5,992	11,537	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,725	108,090	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	9,633	9,633	40,000	8100..410: Mob/Demob		2,607	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		2,900	5,000	8100..520: Trucking & Hauling		3,405	10,000
8100..530: Equipment Rental	3,260	13,121	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	1,700	7,000	8100..535: Directional Drillin	8,150	32,695	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,086	20,000
8100..605: Cementing Work		18,931	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	19,200	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,950	25,334		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing	1,578	105,215	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	60,038	424,126	717,000

RECEIVED: Dec. 12, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 11/13/2014

WELL NAME THREE RIVERS FED 35-34-720 **AFE#** 140979 **SPUD DATE** 11/10/2014
WELL SITE CONSULTANT JOHN FREITAS/KING BROWN **PHONE#** 713-948-9196 **CONTRACTOR** Ensign 122
TD AT REPORT 6,400' **FOOTAGE** 1,225' **PRATE** 52.1 **CUM. DRLG. HRS** 87.0 **DRLG DAYS SINCE SPUD** 3
ANTICIPATED TD 7,176' **PRESENT OPS** Directional Drilling at 6,400' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** 120 **CUM. MUD LOSS** **SURF:** **DH:** 220
MUD COMPANY: ANCHOR **MUD ENGINEER:** DAN KASTEL
LAST BOP TEST 11/10/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 7,156 **SSE** 0 **SSED** 0

TIME BREAKDOWN

DIRECTIONAL DRILLING 23.50 RIG SERVICE 0.50

DETAILS

Start	End	Hrs	
06:00	13:00	07:00	DIRECTIONAL DRILLING FROM 5175' TO 5550'(375')53 ft/hr. GPM=440, TOP DRIVE RPM=60, MOTOR RPM=145, TOTAL RPM=205, OFF BOTTOM PRESSURE=2000 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-15K, TQ=7,500 FT/LBS, MUD WT 9.5+, VIS 43.
13:00	13:30	00:30	RIG SERVICE - GREASE WASH PIPE, PIPE ARM, ROUGHNECK, PILLAR BLOCKS, AND CATWALK - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
13:30	18:00	04:30	DIRECTIONAL DRILLING FROM 5550' TO 5850' (300')66.6 ft/hr. GPM=440, TOP DRIVE RPM=60, MOTOR RPM=145, TOTAL RPM=205, OFF BOTTOM PRESSURE=2000 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-15K, TQ=7,500 FT/LBS, MUD WT 9.5+, VIS 43 WE HAVE LOST 220 BBLS AS OF 17:00 HRS TOTAL, WE ARE ADDING SAWDUST AND MICA AS A LSM.
18:00	00:00	06:00	DIRECTIONAL DRILLING FROM 5850'TO 6119' (269')48.8 ft/hr. GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=250, OFF BOTTOM PRESSURE=2000 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-30K, TQ=7,500 FT/LBS, MUD WT 9.5+, VIS 44 NO SIGNIFIANT MUD LOSS.
00:00	06:00	06:00	DIRECTIONAL DRILLING FROM 6119'TO 6400' (281')46.8 ft/hr. GPM=440, TOP DRIVE RPM=30-45, MOTOR RPM=145, TOTAL RPM=250, OFF BOTTOM PRESSURE=2044 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-30K, TQ=7,500 FT/LBS, MUD WT 9.5+, VIS 43 NO SIGNIFIANT MUD LOSS.
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA. WORKING IN COLD WEATHER. SAFETY MEETING NIGHTS: PPE,SWA. TEAM WORK, MIXING CHEMICALS. REGULATORY VISITS: NONE INCIDENTS: NONE. SAFETY DRILLS:NONE REGULATORY NOTICES: NONE. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,880.0	3,000.0		3,430.0	7,080.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	12.00				33.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	09/03/2014	8 5/8	J-55	24	1,003		
Conductor	08/22/2014	16	ARJ-55	45	147		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	ULTERRA	U616S	26803	12/12/12/12/12/12	0.663	1,043		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/146	445	2,301	2.17	23.50	1,225	52.13	69.50	5,357	77.08

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6296	7/8	1,043		11/10/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	28	0.33	23.50	1,225	52.13	71.50	5,357	74.92

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
11/13/2014	6,683	2.3	170.04	6,555	907.2	345.30	-840.62	0.3	MWD Survey Tool
11/13/2014	6,593	2.5	174.76	6,465	909.3	349.05	-841.11	0.3	MWD Survey Tool
11/13/2014	6,502	2.3	169.43	6,374	911.4	352.84	-841.63	0.3	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.6	Alk.	4.4	Sand %	0.0	XS Lime lb/bbl	
Temp.	110	Gels 10sec	3	Cl ppm	1,750	Solids %	7.0	Salt bbls	
Visc	44	Gels 10min	9	Ca ppm	20	LGS %	5.0	LCM ppb	
PV	16	pH	10.5	pF	1.5	Oil %		API WL cc	5.2
YP	10	Filter Cake/32	1	Mf	4.4	Water %	93.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO-BAR 52,DRILL PAC HV 6,CEDAR FIBER 2,SALT 3,HI-YIELD GEL 35,LIGNITE 4,MICA 14,LIME 10,PHPA 3,SAWDUST 185,FLOWZAN 6,SOLTEX 2,WALNUT 38,MEGA-CIDE 3,PAC LV 4,TRAILER-1, ENGINEERING-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	2,000	GPM	440	SPR	43	Slow PSI	388
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	43	Slow PSI	372
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEARABLE							Length	885.6			Hours on BHA	70
Up Weight 145,000	Dn Weight 97,000	RT Weight 120,000						Torque	9,500			Hours on Motor	70

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		26803	ULTERRA U616S 6X12
2	MUD MOTOR	6.500	0.000	26.72		6296	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NON MAG MONEL	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.313	2.813	3.80		GSB0401	4.5 XH P x B
5	NON MAG FLEX MONEL	6.000	2.750	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.750	29.45		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.750	548.65		RIG	4.5 XH P x B
8	DRILLING JARS	6.375	2.250	32.00		71620G	4.5 XH P x B(SMITH)HE JARS (RUN 2)
9	6JTS HWDP	4.500	2.750	182.79		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		14,117	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		32,524	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	210	6,242	7,500
8100..320: Mud & Chemicals	7,653	19,190	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,785	127,875	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	9,470	19,103	40,000	8100..410: Mob/Demob		2,607	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		2,900	5,000	8100..520: Trucking & Hauling		3,405	10,000
8100..530: Equipment Rental	3,260	16,381	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	2,125	7,000	8100..535: Directional Drillin	8,150	40,845	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,086	20,000
8100..605: Cementing Work		18,931	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	24,000	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,873	31,207		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing		105,215	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	59,626	483,752	717,000

RECEIVED: Dec. 12, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 11/14/2014

WELL NAME THREE RIVERS FED 35-34-720 **AFE#** 140979 **SPUD DATE** 11/10/2014
WELL SITE CONSULTANT JOHN FREITAS/KING BROWN **PHONE#** 713-948-9196 **CONTRACTOR** Ensign 122
TD AT REPORT 6,818' **FOOTAGE** 418' **PRATE** 27.9 **CUM. DRLG. HRS** 102.0 **DRLG DAYS SINCE SPUD** 4
ANTICIPATED TD 7,176' **PRESENT OPS** Rig Repair at 6,818' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 0 **CUM. MUD LOSS** **SURF:** 0 **DH:** 220
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 11/10/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 7,135 **SSE** 0 **SSED** 0

TIME BREAKDOWN

DIRECTIONAL DRILLING 15.00 RIG REPAIRS 2.50 RIG SERVICE 0.50
TRIPPING 6.00

DETAILS

Start	End	Hrs	
06:00	13:00	07:00	DIRECTIONAL DRILLING FROM 6400'TO 6637' (237')33.85 ft/hr. GPM=440, TOP DRIVE RPM=30-45, MOTOR RPM=145, TOTAL RPM=250, OFF BOTTOM PRESSURE=2044 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-30K, TQ=7,500 FT/LBS, MUD WT 9.5+, VIS 43 NO MUD LOSS.
13:00	13:30	00:30	RIG SERVICE - GREASE WASH PIPE, PIPE ARM, ROUGHNECK, PILLAR BLOCKS, AND CATWALK - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
13:30	18:00	04:30	DIRECTIONAL DRILLING FROM 6637'TO 6766' (129')28.6 ft/hr. GPM=440, TOP DRIVE RPM=30-45, MOTOR RPM=145, TOTAL RPM=250, OFF BOTTOM PRESSURE=2044 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-30K, TQ=7,500 FT/LBS, MUD WT 9.5+, VIS 43 NO MUD LOSS.
18:00	21:30	03:30	DIRECTIONAL DRILLING FROM 6766'TO 6821' (55')15.7 ft/hr. GPM=440, TOP DRIVE RPM=30-45, MOTOR RPM=145, TOTAL RPM=250, OFF BOTTOM PRESSURE=2044 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-30K, TQ=7,500 FT/LBS, MUD WT 9.5+, VIS 44,LOST 40 BBL.
21:30	00:00	02:30	POOH F/ BIT AND MOTOR.
00:00	03:30	03:30	POOH F/ BIT AND MOTOR.
03:30	06:00	02:30	REPAIR IRON ROUGHNECK.
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA. MAINTAINENCE. SAFETY MEETING NIGHTS: PPE,SWA. TRIPPING. REGULATORY VISITS: NONE INCIDENTS: NONE. SAFETY DRILLS:NONE REGULATORY NOTICES: NONE. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	2,100.0			1,330.0	9,180.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	24.00				57.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	09/03/2014	8 5/8	J-55	24	1,003		
Conductor	08/22/2014	16	ARJ-55	45	147		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	ULTERRA	U616S	26803	12/12/12/12/12/12	0.663	1,043	6,818	2-2-BT-M-X-X-CT-BC

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/146	445	2,301	2.17	15.00	418	27.87	84.50	5,775	68.34

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
2	6.500	HUNTING	ARROW	6275	7/8 3	6,818		11/14/2014	
1	6.500	HUNTING	ARROW	6296	7/8	1,043	6,818	11/10/2014	11/14/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2	25	0.20	0.00	0		0.00	0	
1	28	0.33	15.00	418	27.87	86.50	5,775	66.76

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
11/13/2014	6,683	2.3	170.04	6,555	907.2	345.30	-840.62	0.3	MWD Survey Tool
11/13/2014	6,593	2.5	174.76	6,465	909.3	349.05	-841.11	0.3	MWD Survey Tool
11/13/2014	6,502	2.3	169.43	6,374	911.4	352.84	-841.63	0.3	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.6	Alk.	1.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	115	Gels 10sec	3	Cl ppm	1,700	Solids %	8.0	Salt bbls	
Visc	46	Gels 10min	8	Ca ppm	40	LGS %	7.0	LCM ppb	
PV	11	pH	10.0	pF	0.6	Oil %		API WL cc	6.2
YP	9	Filter Cake/32	1	Mf	3.2	Water %	92.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ALUM STEARATE 1,ANCO BAR 32,DRILL PAC HV 2,SALT 2,HIGH YIELD GEL 8,LIGNITE 4,MICA 15,LIME 7,PHPA 2,SAWDUST 175,SOLTEX 38,WALNUT 68,PAC LV 5,TRAILER-1, ENGINEERING-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	2,000	GPM	440	SPR	43	Slow PSI	388		
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	43	Slow PSI	372		
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI			
BHA Makeup	STEARABLE							Length	885.6			Hours on BHA	70		
Up Weight	145,000	Dn Weight	97,000	RT Weight	120,000			Torque	9,500			Hours on Motor	70		

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		26803	ULTERRA U616S 6X12
2	MUD MOTOR	6.500	0.000	26.72		6296	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NON MAG MONEL	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.313	2.813	3.80		GSB0401	4.5 XH P x B
5	NON MAG FLEX MONEL	6.000	2.750	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.750	29.45		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.750	548.65		RIG	4.5 XH P x B
8	DRILLING JARS	6.375	2.250	32.00		71620G	4.5 XH P x B(SMITH)HE JARS (RUN 2)
9	6JTS HWDP	4.500	2.750	182.79		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		14,117	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		32,524	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	405	6,647	7,500
8100..320: Mud & Chemicals	8,744	27,934	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	20,145	148,020	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		19,103	40,000	8100..410: Mob/Demob	20,000	22,607	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		2,900	5,000	8100..520: Trucking & Hauling	872	4,277	10,000
8100..530: Equipment Rental	3,260	19,641	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	2,550	7,000	8100..535: Directional Drillin	8,150	48,995	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,086	20,000
8100..605: Cementing Work		18,931	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	28,800	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	7,349	38,556		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing		105,215	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	74,150	557,902	717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 11/15/2014

WELL NAME THREE RIVERS FED 35-34-720 **AFE#** 140979 **SPUD DATE** 11/10/2014
WELL SITE CONSULTANT JOHN FREITAS/KING BROWN **PHONE#** 713-948-9196 **CONTRACTOR** Ensign 122
TD AT REPORT 7,150' **FOOTAGE** 332' **PRATE** 27.7 **CUM. DRLG. HRS** 114.0 **DRLG DAYS SINCE SPUD** 5
ANTICIPATED TD 7,176' **PRESENT OPS** Circulate at 7,150' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 150 **CUM. MUD LOSS** **SURF:** 0 **DH:** 370
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 11/10/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 7,135 **SSE** 0 **SSED** 0

TIME BREAKDOWN

COND MUD & CIRCULATE 1.00 DRILLING 12.00 TRIPPING 11.00

DETAILS

Start	End	Hrs	
06:00	07:30	01:30	POOH, LAYDOWN MWD,MONELS, MUD MOTOR AND DRILL BIT.FUNCTION TEST BLIND RAMS AND PIPE RAMS. NOTE: THE BIT AND BHA HAD A LOT OF CLAY AROUND IT. THE BIT HAD TO BE CLEANED WITH A CHISEL.
07:30	08:30	01:00	CLEAN FLOOR, STRAP NEW BHA.
08:30	11:00	02:30	TRIP INTO 1250', CIRC AND REAM TO 1300, WE SAW A LOT OF SHALE ACROSS THE SHAKERS, HAD TO VIS UP FROM A 46 TO A 55 VIS TO HELP HOLD THE SHALE BACK.
11:00	12:00	01:00	CIRC AND BUILD VIS UP TO A 55 VIS, CIRC HOLE.
12:00	18:00	06:00	TRIP IN THE HOLE.WE ARE STILL SEEING SOME SHALE WHEN WE CIRC THE HOLE.
18:00	20:30	02:30	DRILLING FROM 6818'TO 6890' (72')28.8 ft/hr. GPM=440, TOP DRIVE RPM=30-45, MOTOR RPM=145, TOTAL RPM=250, OFF BOTTOM PRESSURE=2044 PSI, DIFF PRESSURE=200-500 PSI, WOB=10-30K, TQ=7,500 FT/LBS, MUD WT 9.5+, VIS 55,LOST 150 BBL. BY-PASS SHAKERS AND MIX LCM 7%
20:30	00:00	03:30	DRILLING FROM 6890'TO 7012' (122') 34.8 ft/hr. GPM=350, TOP DRIVE RPM=30-45, MOTOR RPM=70, TOTAL RPM=250, OFF BOTTOM PRESSURE=1200 PSI, DIFF PRESSURE=100-200 PSI, WOB=10-30K, TQ=7,500 FT/LBS, MUD WT 9.5+, VIS 55, BY-PASS SHAKERS AND MIX LCM 7%
00:00	06:00	06:00	DRILLING FROM 7012' TO 7150'(TD) (138') 23 ft/hr. GPM=350, TOP DRIVE RPM=30-45, MOTOR RPM=70, TOTAL RPM=250, OFF BOTTOM PRESSURE=1200 PSI, DIFF PRESSURE=100-200 PSI, WOB=10-30K, TQ=7,500 FT/LBS, MUD WT 9.8, VIS 60,STILL BY-PASS SHAKERS AND LCM IS 7%
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA. TRIPPING AND PINCH POINTS. SAFETY MEETING NIGHTS: PPE,SWA. TRIPPIING, FIRST DAY BACK FOCUS. REGULATORY VISITS: NONE INCIDENTS: NONE. SAFETY DRILLS:NONE REGULATORY NOTICES: INTENT TO RUN PRODUCTION CASING TO BLM AND STATE. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,320.0	3,000.0		3,010.0	10,500.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	24.00				81.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	09/03/2014	8 5/8	J-55	24	1,003		
Conductor	08/22/2014	16	ARJ-55	45	147		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
3	7.875		INSERT		20/20/20	0.920	7,150	7,150	-------
2	7.875	SMITH	MDI616	JH6360	12/12/12/12/12/12	0.663	6,818	7,150	0-0-BT-M-X-X-CT-TD
1	7.875	ULTERRA	U616S	26803	12/12/12/12/12/12	0.663	1,043	6,818	2-2-BT-M-X-X-CT-BC

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
3		70	445	1,519		2.00	0	0.00	2.00	0	0.00
2		40/88	440	2,300	2.14	12.00	332	27.67	12.00	332	27.67
1		60/146	445	2,301	2.17	15.00	418	27.87	84.50	5,775	68.34

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
2	6.500	HUNTING	ARROW	6275	7/8 3	6,818	7,150	11/14/2014	11/15/2014
1	6.500	HUNTING	ARROW	6296	7/8	1,043	6,818	11/10/2014	11/14/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2	25	0.20	12.00	332	27.67	12.00	332	27.67
1	28	0.33	15.00	418	27.87	86.50	5,775	66.76

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
11/15/2014	7,150	2.4	174.94	7,022	897.2	325.99	-838.75	0.0	Projected Survey Station
11/15/2014	6,818	2.4	174.94	6,690	904.2	339.78	-839.97	0.0	Projected Survey Station
11/15/2014	6,774	2.4	174.94	6,646	905.2	341.61	-840.14	0.2	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.7	Alk.	1.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	96	Gels 10sec	7	Cl ppm	1,700	Solids %	8.0	Salt bbls	
Visc	54	Gels 10min	15	Ca ppm	50	LGS %	7.0	LCM ppb	
PV	17	pH	10.0	pF	0.0	Oil %		API WL cc	6.8
YP	15	Filter Cake/32	1	Mf	2.0	Water %	92.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO BAR 40,SALT 3,HI YIELD GEL 52,LIGNITE 1,MICA 2,LIME 6,PHPA 1,SAWDUST 75,FLOWZAN 1,WALNUT 3,MEGA CIDE 3,PAC LV 2,TRAILER-1, ENGINEERING-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	2,450	GPM	444	SPR	43	Slow PSI	465
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR	60	Slow PSI	
BHA Makeup	STRAIT HOLE MOTOR							Length	885.5			Hours on BHA	96
Up Weight	140,000	Dn Weight	85,000	RT Weight	105,000			Torque	11,500			Hours on Motor	12

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		JH6360	MDSI616
2	MUD MOTOR	6.500	0.000	31.26		6275	0 DEG FBH 7/8 3.0STG. .20REV
3	DRILL COLLARS	6.500	2.750	89.82		RIG	4.5 XH P x B
4	18JTS HWDP	4.500	2.750	548.77		RIG	4.5 XH P x B
5	DRILLING JARS	6.375	2.250	32.00		42259G	4.5 XH P x B(SMITH)HE JARS (RUN 2)
6	6JTS HWDP	4.500	2.750	182.64		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		14,117	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		32,524	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	420	7,067	7,500
8100..320: Mud & Chemicals	3,480	31,414	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	20,145	168,165	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	9,302	28,405	40,000	8100..410: Mob/Demob		22,607	17,000
8100..420: Bits & Reamers	14,438	14,438	15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		2,900	5,000	8100..520: Trucking & Hauling	495	4,772	10,000
8100..530: Equipment Rental	3,260	22,901	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	2,975	7,000	8100..535: Directional Drillin	4,500	53,495	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,086	20,000
8100..605: Cementing Work		18,931	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	33,600	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	6,740	45,296		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing		105,215	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	68,005	625,907	717,000

RECEIVED: Dec. 12, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 11/16/2014

WELL NAME THREE RIVERS FED 35-34-720 **AFE#** 140979 **SPUD DATE** 11/10/2014
WELL SITE CONSULTANT JOHN FREITAS/KING BROWN **PHONE#** 713-948-9196 **CONTRACTOR** Ensign 122
TD AT REPORT 7,150' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 114.0 **DRLG DAYS SINCE SPUD** 6
ANTICIPATED TD 7,176' **PRESENT OPS** Logging at 7,150' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 230 **CUM. MUD LOSS** **SURF:** 0 **DH:** 600
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 11/10/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 7,136 **SSE** **SSED**

TIME BREAKDOWN

COND MUD & CIRCULATE	3.00	TRIPPING	16.50	WASH & REAM	1.00
WIRELINE	2.50	WORK BHA	1.00		

DETAILS

Start	End	Hrs	
06:00	07:00	01:00	CIRC HOLE CLEAN, STILL BYPASSED.
07:00	08:00	01:00	CIRC OVER ONE SHAKER SCREEN, WE ARE NOT SEEING ANY OF THE SHALE ACROSS THE SHAKER.
08:00	13:00	05:00	PULL OUT OF THE HOLE, WE DIDN'T SEE ANY TIGHT SPOT AT 1300' UP TO THE SHOE, LAY DOWN BHA.
13:00	14:30	01:30	PJSM WITH HALLIBURTON, RIG UP LOGGERS, RUN IN THE HOLE TO 1316' AND OPENED THE CALIPER, PULLED UP TO 1220' AND WAS UNABLE TO COME UP ANY MORE, WE WHERE NOT ABLE TO GO DOWN, PULLED WITH 12,500 LINE TENSTION, PULLED FREE AND POOH AND LAYED DOWN LOGGING TOOLS.
14:30	15:30	01:00	PICK UP BHA.
15:30	18:00	02:30	RIH, WASHED BRIDGE F/1276' T/1350'.
18:00	21:00	03:00	CONT RIH T/7110',TAGGED FILL.
21:00	22:00	01:00	WASH AND REAM F/7110' T/7150'. OBSERVED LARGE SLOUGHING SHALE OVER SHAKERS.
22:00	23:00	01:00	PUMP HIGH VIS SWEEP TO SURFACE. LOST 63 BBLS WHILE CIRCULATING. ADDED FRESH LCM TO STABILIZE LOSSES. (40 SACKS SAW DUST)
23:00	00:00	01:00	POOH F/ LOGS. PUMP AND ROTATE F/7150 T/6300'.
00:00	02:30	02:30	POOH T/ 2000' AND SPOT VIGH VIS PILL (60 VIS- 30 BBL)
02:30	05:00	02:30	POOH AND L/D BHA. FUNCTION PIPE AND BLIND RAMS.
05:00	06:00	01:00	SAFETY MEETING AND R/U WIRELINE CREW.
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA. TRIPPING AND PINCH POINTS. SAFETY MEETING NIGHTS: PPE,SWA. TRIPPIING. REGULATORY VISITS: NONE INCIDENTS: NONE. SAFETY DRILLS:BOPE DRILL DAYS AND NIGHTS. REGULATORY NOTICES: NONE. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,230.0			1,780.0	11,730.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	24.00				105.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CASING EQUIPMENT

RUN SHOE, FLOAT, 47 JOINTS OF 5.5" 17# N-80, MARKER N-80, 20 JOINTS OF 5.5" 17# J-55, MARKER J-55, RUN 115 JOINTS OF 5.5" 17# J-55, PUP JOINT, MANDRELL, LANDING JOINT, CASING SET AT 7135.31.CIRC AT 2000', CIRC AT 6000' BOTH CIRCULATIONS ARE TO GET THE THICK MUD THAT WE SPOTED FOR THE LOGGERS OUT OF THE HOLE BEFORE THE CEMENT JOB.45 CENTRALIZERS

CEMENT JOB SUMMARY

SAFETY MEETING, LOAD PLUG, AND TIE-IN LINES. TEST LINES T/5000 PSI. THAW MUD LINE IN TANK FARM, MIX AND PUMP TUNED SPACER(50 BBLS). MIX AND PUMP 235 SACKS LEAD CEMENT W/1 LBM GRANULITE,.25 LBM POLY FLAKE,5LBM KOL SEAL @11.0 PPG(146 BBL). MIX AND PUMP 490 SACKS TAIL CEMENT W/2LBM KOL-SEAL,1LBM GRANULITE TR, .25 LBM POLY-FLAKE @14 PPG(118 BBL). DROP PLUG AND DISPLACE W/165 BBL FRESH WATER. BUMPED PLUG W/1560 PSI PRESSURE T/2080 PSI 5 MIN. BLEED BACK 1.5 BBLS FLOATS HELD. 35 BBL CEMENT TO SURFACE. R/D AND RELEASE.

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	11/16/2014	5 1/2	N-80	17	7,135		
Production	11/16/2014	5 1/2	J-55	17	5,081		
Surface	09/03/2014	8 5/8	J-55	24	1,003		
Conductor	08/22/2014	16	ARJ-55	45	147		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
3	7.875		INSERT		20/20/20	0.920	7,150	7,150	-------
2	7.875	SMITH	MDI616	JH6360	12/12/12/12/12/12	0.663	6,818	7,150	0-0-BT-M-X-X-CT-TD
1	7.875	ULTERRA	U616S	26803	12/12/12/12/12/12	0.663	1,043	6,818	2-2-BT-M-X-X-CT-BC

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
3		70	445	1,519		2.00	0	0.00	2.00	0	0.00
2		40/88	440	2,300	2.14	12.00	332	27.67	12.00	332	27.67
1		60/146	445	2,301	2.17	15.00	418	27.87	84.50	5,775	68.34

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
2	6.500	HUNTING	ARROW	6275	7/8 3	6,818	7,150	11/14/2014	11/15/2014
1	6.500	HUNTING	ARROW	6296	7/8	1,043	6,818	11/10/2014	11/14/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2	25	0.20	12.00	332	27.67	12.00	332	27.67
1	28	0.33	15.00	418	27.87	86.50	5,775	66.76

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
11/15/2014	7,150	2.4	174.94	7,022	897.2	325.99	-838.75	0.0	Projected Survey Station
11/15/2014	6,818	2.4	174.94	6,690	904.2	339.78	-839.97	0.0	Projected Survey Station
11/15/2014	6,774	2.4	174.94	6,646	905.2	341.61	-840.14	0.2	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.9	Alk.	1.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	92	Gels 10sec	6	Cl ppm	1,900	Solids %	9.0	Salt bbls	
Visc	54	Gels 10min	18	Ca ppm	40	LGS %	6.0	LCM ppb	
PV	20	pH	10.4	pF	0.0	Oil %		API WL cc	6.8
YP	18	Filter Cake/32	1	Mf	2.0	Water %	91.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO BAR 168,HI YIELD GEL 86,LIGNITE 3,MICA 13,LIME 8,PHPA 3,SAWDUST 100,WALNUT 16,MEGA CIDE 2ECO SEAL 6,,PAC LV 8,TRAILER-1, ENGINEERING-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	2,450	GPM	444	SPR	43	Slow PSI	465
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR	60	Slow PSI	
BHA Makeup	DUMB IRON							Length	857.2			Hours on BHA	3
Up Weight 140,000	Dn Weight 85,000	RT Weight 105,000						Torque	11,500			Hours on Motor	3

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00			INSERT
2	BIT SUB	6.500	0.000	2.96			RIG
3	DRILL COLLARS	6.500	2.750	89.85		RIG	4.5 XH P x B
4	18JTS HWDP	4.500	2.750	548.77		RIG	4.5 XH P x B
5	DRILLING JARS	6.375	2.250	32.00		42259G	4.5 XH P x B(SMITH)HE JARS (RUN 2)
6	6JTS HWDP	4.500	2.750	182.64		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		14,117	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		32,524	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		7,067	7,500
8100..320: Mud & Chemicals	6,846	38,260	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	20,145	188,310	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		28,405	40,000	8100..410: Mob/Demob		22,607	17,000
8100..420: Bits & Reamers		14,438	15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		2,900	5,000	8100..520: Trucking & Hauling		4,772	10,000
8100..530: Equipment Rental	3,260	26,161	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	3,400	7,000	8100..535: Directional Drillin	4,500	57,995	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,086	20,000
8100..605: Cementing Work		18,931	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	38,400	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	8,680	53,976		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing		105,215	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	48,656	674,563	717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 11/17/2014

WELL NAME THREE RIVERS FED 35-34-720 **AFE#** 140979 **SPUD DATE** 11/10/2014
WELL SITE CONSULTANT JOHN FREITAS/ KING BROWN **PHONE#** 713-948-9196 **CONTRACTOR** Ensign 122
TD AT REPORT 7,150' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 114.0 **DRLG DAYS SINCE SPUD** 7
ANTICIPATED TD 7,176' **PRESENT OPS** Rig release at 7,150' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 70 **CUM. MUD LOSS** **SURF:** 0 **DH:** 670
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 11/10/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 7,136 **SSE** 0 **SSED** 0

TIME BREAKDOWN

CASING & CEMENT	12.00	NIPPLE DOWN B.O.P.	1.50	RIG SERVICE	0.50
RIG UP / TEAR DOWN	6.00	WIRELINE	4.00		

DETAILS

Start	End	Hrs	
06:00	10:00	04:00	RUN IN WIRELINE TOOLS,(LOGGERS DEPTH 7125') LINE SPEED DOWN 200 FPM. TOOLS- RELEASABLE WIRELINE CABLE HEAD,GAMMA TELEMTRY, DUEL SPACE NEUTRON, DNS DECENTRALIZER, SPECTRAL DENSITY TOOL,DENSITY INSITE PAD, ARRAY COMPENSATED TRUE RESISTIVITY INSTRUMENT SECTION, ARRAY COMPENSATED RESISTIVITY SONDE SECTION, ROLLER BOGIE.
10:00	10:30	00:30	RIG SERVICE - GREASE WASH PIPE, PIPE ARM, ROUGHNECK, PILLAR BLOCKS, AND CATWALK - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
10:30	19:00	08:30	RUN SHOE, FLOAT, 47 JOINTS OF 5.5" 17# N-80, MARKER N-80, 20 JOINTS OF 5.5" 17# J-55, MARKER J-55, RUN 115 JOINTS OF 5.5" 17# J-55, PUP JOINT, MANDRELL, LANDING JOINT, CASING SET AT 7135.31.CIRC AT 2000', CIRC AT 6000' BOTH CIRCULATIONS ARE TO GET THE THICK MUD THAT WE SPOTED FOR THE LOGGERS OUT OF THE HOLE BEFORE THE CEMENT JOB. CIRC AND R/U HALLIBURTON CEMENTERS.
19:00	22:30	03:30	SAFETY MEETING, LOAD PLUG, AND TIE-IN LINES. TEST LINES T/5000 PSI. THAW MUD LINE IN TANK FARM, MIX AND PUMP TUNED SPACER(50 BBLS). MIX AND PUMP 235 SACKS LEAD CEMENT @11.0 PPG(146 BBL). MIX AND PUMP 490 SACKS TAIL CEMENT @14 PPG(118 BBL). DROP PLUG AND DISPLACE W/165 BBL FRESH WATER. BUMPED PLUG W/1560 PSI PRESSURE T/2080 PSI 5 MIN. BLEED BACK 1.5 BBLS FLOATS HELD. 35 BBL CEMENT TO SURFACE. R/D AND RELEASE.
22:30	00:00	01:30	NIPPLE DOWN BOPE, CLEAN MUD TANKS.
00:00	06:00	06:00	RIG DOWN AND CLEAN MUD TANKS. RELEASE RIG FROM THE FED 35-34-720 @ 0600 ON 11/17/2014
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA. RUNNING CASING. SAFETY MEETING NIGHTS: PPE,SWA. CEMENTING AND RIGGING DOWN. REGULATORY VISITS: NONE INCIDENTS: NONE. SAFETY DRILLS: NONE. REGULATORY NOTICES: NONE. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,210.0	3,000.0	3,570.0	0.0	12,940.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	24.00				129.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CEMENT JOB SUMMARY

SAFETY MEETING, LOAD PLUG, AND TIE-IN LINES. TEST LINES T/5000 PSI. THAW MUD LINE IN TANK FARM, MIX AND PUMP TUNED SPACER(50 BBLS). MIX AND PUMP 235 SACKS LEAD CEMENT W/1 LBM GRANULITE,.25 LBM POLY FLAKE,5LBM KOL SEAL @11.0 PPG(146 BBL). MIX AND PUMP 490 SACKS TAIL CEMENT W/2LBM KOL-SEAL,1LBM GRANULITE TR, .25 LBM POLY-FLAKE @14 PPG(118 BBL). DROP PLUG AND DISPLACE W/165 BBL FRESH WATER. BUMPED PLUG W/1560 PSI PRESSURE T/2080 PSI 5 MIN. BLEED BACK 1.5 BBLS FLOATS HELD. 35 BBL CEMENT TO SURFACE. R/D AND RELEASE.

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	11/16/2014	5 1/2	N-80	17	7,135		
Production	11/16/2014	5 1/2	J-55	17	5,081		
Surface	09/03/2014	8 5/8	J-55	24	1,003		
Conductor	08/22/2014	16	ARJ-55	45	147		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
3	7.875		INSERT		20/20/20	0.920	7,150	7,150	-------
2	7.875	SMITH	MDI616	JH6360	12/12/12/12/12/12	0.663	6,818	7,150	0-0-BT-M-X-X-CT-TD
1	7.875	ULTERRA	U616S	26803	12/12/12/12/12/12	0.663	1,043	6,818	2-2-BT-M-X-X-CT-BC

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
3		70	445	1,519		2.00	0	0.00	2.00	0	0.00
2		40/88	440	2,300	2.14	12.00	332	27.67	12.00	332	27.67
1		60/146	445	2,301	2.17	15.00	418	27.87	84.50	5,775	68.34

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
2	6.500	HUNTING	ARROW	6275	7/8 3	6,818	7,150	11/14/2014	11/15/2014
1	6.500	HUNTING	ARROW	6296	7/8	1,043	6,818	11/10/2014	11/14/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2	25	0.20	12.00	332	27.67	12.00	332	27.67
1	28	0.33	15.00	418	27.87	86.50	5,775	66.76

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
11/15/2014	7,150	2.4	174.94	7,022	897.2	325.99	-838.75	0.0	Projected Survey Station
11/15/2014	6,818	2.4	174.94	6,690	904.2	339.78	-839.97	0.0	Projected Survey Station
11/15/2014	6,774	2.4	174.94	6,646	905.2	341.61	-840.14	0.2	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.9	Alk.	0.5	Sand %	0.0	XS Lime lb/bbl	
Temp.	92	Gels 10sec	6	Cl ppm	1,900	Solids %	9.0	Salt bbls	
Visc	54	Gels 10min	18	Ca ppm	40	LGS %	6.0	LCM ppb	
PV	17	pH	10.4	pF	0.4	Oil %		API WL cc	6.8
YP	14	Filter Cake/32	1	Mf	1.7	Water %	91.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: BAR-40, SALT-1,DESCO-3,GEL-26,SAW DUST-50,MEGA CIDE-2,ECO SEAL-16,TRAILER-1, ENGINEERING-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	2,450	GPM	444	SPR	43	Slow PSI	465
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR	60	Slow PSI	
BHA Makeup		DUMB IRON						Length	857.2			Hours on BHA	3
Up Weight	140,000	Dn Weight	85,000	RT Weight	105,000			Torque	11,500			Hours on Motor	3

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00			INSERT
2	BIT SUB	6.500	0.000	2.96			RIG
3	DRILL COLLARS	6.500	2.750	89.85		RIG	4.5 XH P x B
4	18JTS HWDP	4.500	2.750	548.77		RIG	4.5 XH P x B
5	DRILLING JARS	6.375	2.250	32.00		42259G	4.5 XH P x B(SMITH)HE JARS (RUN 2)
6	6JTS HWDP	4.500	2.750	182.64		RIG	4.5 XH P x B

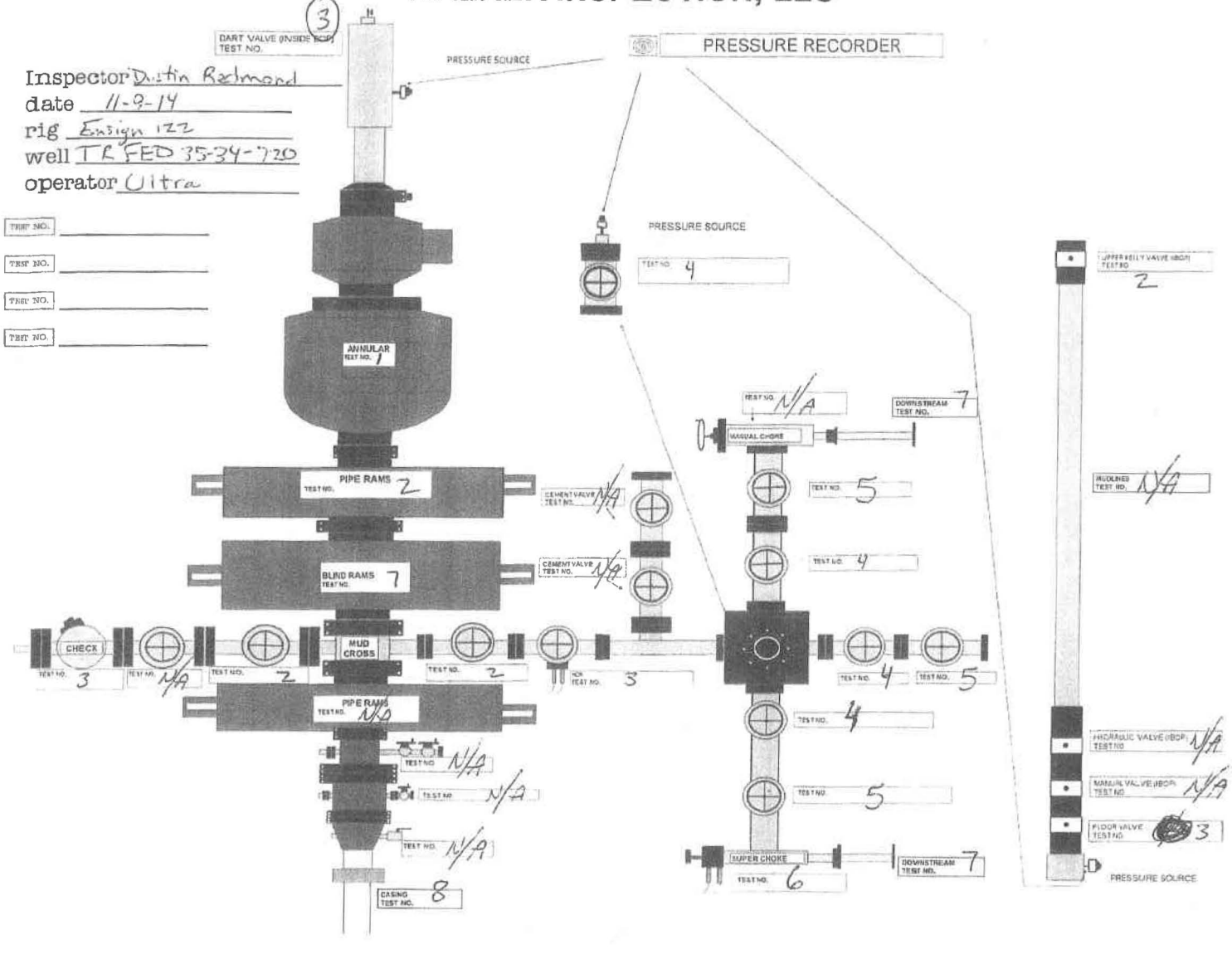
DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		14,117	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		32,524	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	315	7,382	7,500
8100..320: Mud & Chemicals	2,475	40,735	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	20,145	208,455	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	9,879	38,284	40,000	8100..410: Mob/Demob		22,607	17,000
8100..420: Bits & Reamers	6,000	20,438	15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		2,900	5,000	8100..520: Trucking & Hauling		4,772	10,000
8100..530: Equipment Rental	3,260	29,421	25,000	8100..531: Down Hole Motor Ren	4,300	4,300	1,500
8100..532: Solids Control Equi	425	3,825	7,000	8100..535: Directional Drillin		57,995	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,086	20,000
8100..605: Cementing Work	39,287	58,218	25,000	8100..610: P & A			
8100..700: Logging - Openhole	29,270	29,270	15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	43,200	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	12,499	66,475		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing	3,780	108,995	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	136,435	810,998	717,000

RECEIVED: Dec. 12, 2014

43 047 53006
35 7S 20E

WALKER INSPECTION, LLC

Inspector Dustin Redmond
date 11-9-14
rig Ensign 122
well TR FED 35-34-720
operator Ultra



WALKER INSPECTION, LLC

Accumulator Function Test

Lease # TR FED 35-34-720 Operator Ultra
Rig Name & # Ensign 122 Location [illegible] 1/4 34 T 7 R 20
Inspector Dustin Redmon Date 11-9-14

TO CHECK THE USABLE FLUID STORED IN THE NITROGEN BOTTLES ON THE ACCUMULATOR **(O.S.O. #2 section, III.A.2.c.i. or ii or iii)**

1. Make sure all rams and annular are open and if applicable HCR is closed.
2. Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
3. Open HCR Valve. (if applicable)
4. Close annular.
5. Close **all** pipe rams.
6. Open one set of pipe rams to simulate closing the blind ram.
7. If you have a 3 ram stack, open the annular to achieve the 50=% safety factor for 5M and greater systems.
8. Accumulator pressure should be 200 psi above the **desired** pre-charge pressure, (Accumulator working pressure {1500psi = 750 **desired** psi} { 2000 and 3000 psi = 1000 **desired** psi}
9. **Record the remaining pressure** 1450 **psi.**

If annular is closed, open it a this time and close the HCR.

TO CHECK THE PRECHARGE ON BOTTLES OR SPHERICAL **(O.S.O. #2 section III.A.2.d)**

1. The manifold pre-charge pressure **should** be above the **desired** pre-charge pressure, {1500 psi = 750 **desired** psi} {2000 and 3000 psi = 1000 **desired** psi} may need to use pumps to pressure back up.
2. With power to pump shut off open bleed line to the tank.
3. Watch and record where the pressure drops, **(accumulator** psi).

Record the pressure drop 900 **psi.**
If the pressure drops below the MINIMUM pre-charge, (Accumulator working pressure {1500 psi = 700 min.} {2000 and 3000psi = 1900psi min.}, each bottle shall be independently checked with a gauge and recharged with nitrogen to the desired pre-charge pressure. (Accumulator working pressure {1500psi = 750 **desired** psi} { 2000 and 3000 psi = 1000 **desired** psi}.

TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS **(O.S.O. #2 section III.A.2.f.)**

Shut the accumulator bottles or spherical, (isolate them from the pumps & manifold) open the bleed off valve to the tank, (manifold psi should go to O psi) close bleed valve.

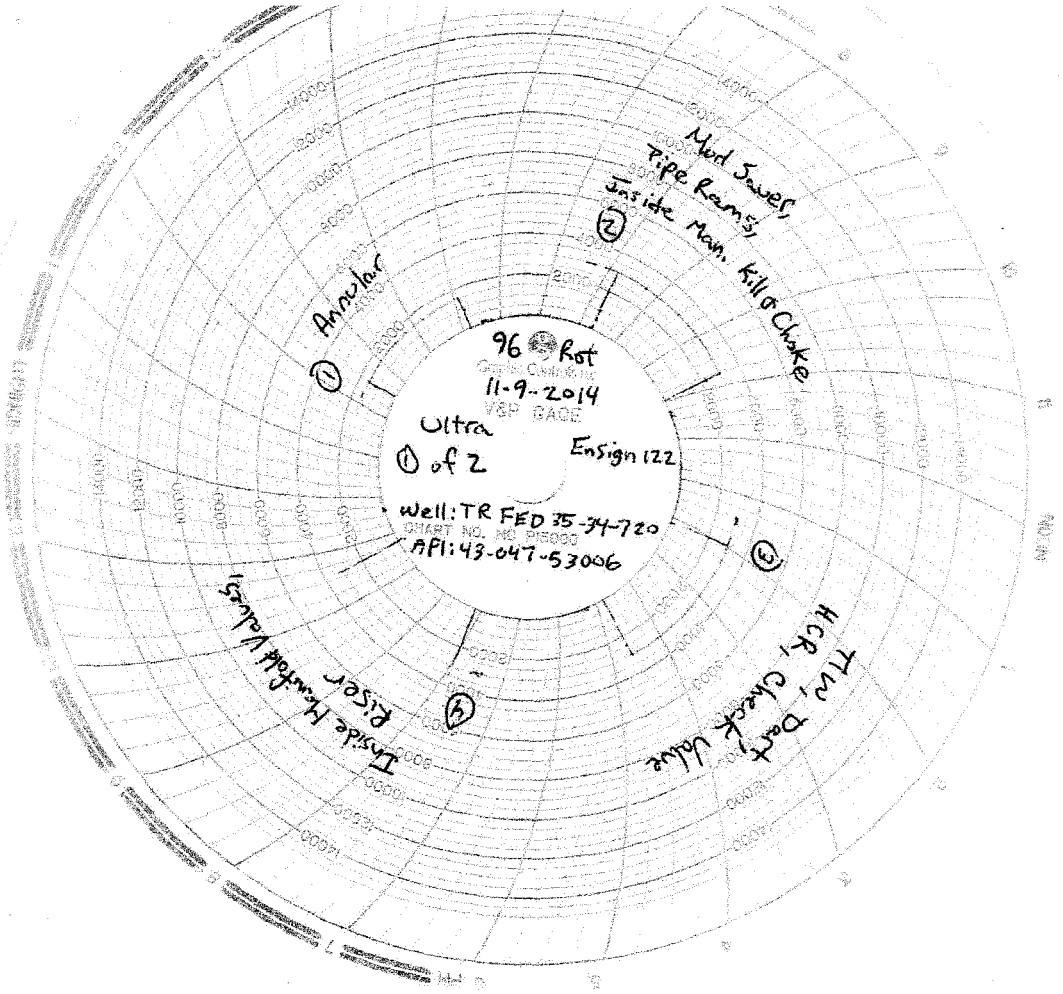
1. Open the HCR valve, (if applicable).
2. Close annular.
3. With **pumps** only, time how long it takes to regain manifold pressure to 200 psi over **desired** pre-charge pressure! (Accumulator working pressure {1500psi = 750 **desired** psi} { 2000 and 3000 psi = 1000 **desired** psi}.
4. **Record elapsed time** 1 min 22 sec. (2 minutes or less)

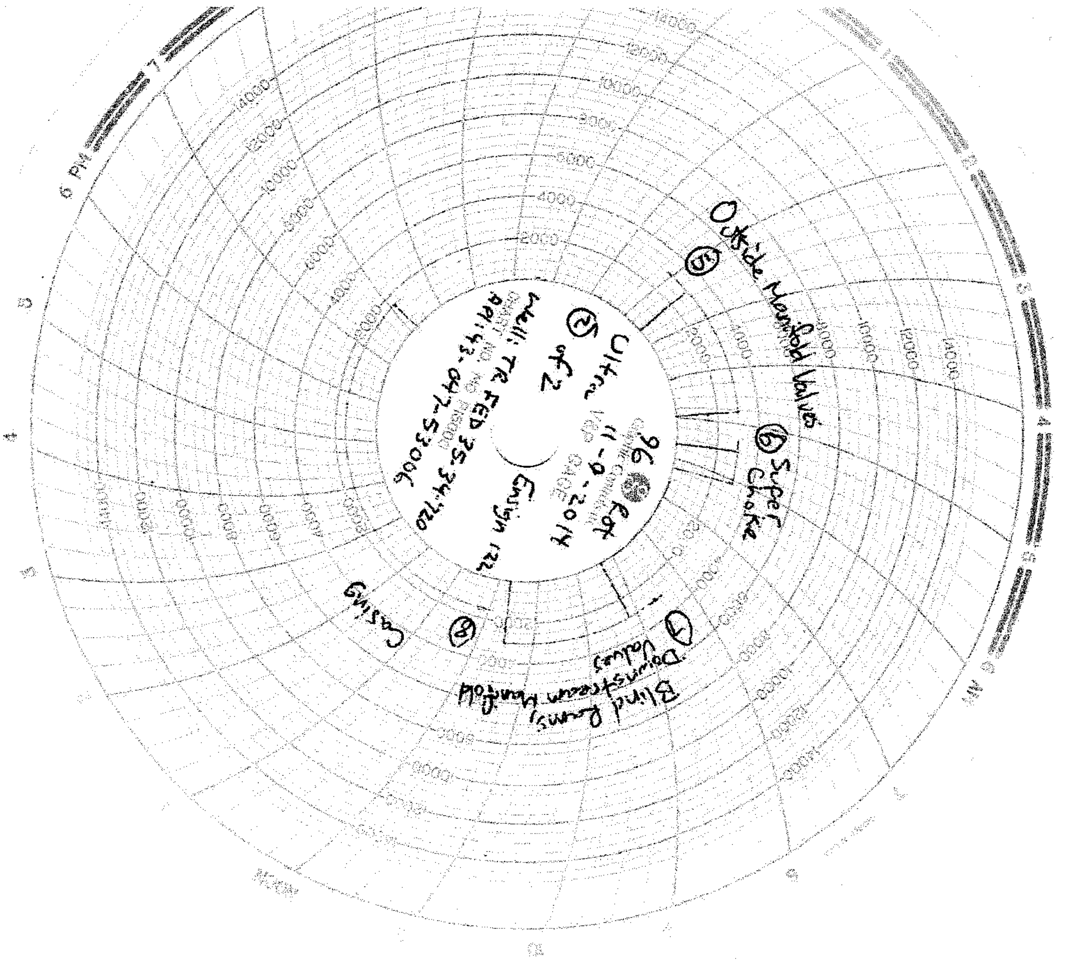
Open bottles or spherical back up and turn pumps on.

8:37	AM☐ PM☒	1	Annular	PASS☒ FAIL☐
9:04	AM☐ PM☒	2	Mud Saver, Pipe Rams, Inside Man. Kill & Choke	PASS☒ FAIL☐
9:36	AM☐ PM☒	3	TIW, Dart, HCR, Check Valve	PASS☒ FAIL☐
10:02	AM☐ PM☒	4	Inside Manifold Valves, Riser	PASS☒ FAIL☐
10:30	AM☐ PM☒	5	Outside Manifold Valves	PASS☒ FAIL☐
10:54	AM☐ PM☒	6	Super Choke	PASS☒ FAIL☐
11:03	AM☐ PM☒	7	Blind Rams, Downstream Manifold Valves	PASS☒ FAIL☐
11:43	AM☐ PM☒	8	Casing	PASS☒ FAIL☐
	AM☐ PM☐	9		PASS☐ FAIL☐
	AM☐ PM☐	10		PASS☐ FAIL☐
	AM☐ PM☐	11		PASS☐ FAIL☐
	AM☐ PM☐	12		PASS☐ FAIL☐
	AM☐ PM☐	13		PASS☐ FAIL☐
	AM☐ PM☐	14		PASS☐ FAIL☐
	AM☐ PM☐	RETEST		PASS☐ FAIL☐
	AM☐ PM☐	RETEST		PASS☐ FAIL☐
	AM☐ PM☐	RETEST		PASS☐ FAIL☐
	AM☐ PM☐	RETEST		PASS☐ FAIL☐
	AM☐ PM☐	RETEST		PASS☐ FAIL☐
	AM☐ PM☐	RETEST		PASS☐ FAIL☐
	AM☐ PM☐	RETEST		PASS☐ FAIL☐

Acc. Tank Size (inches) (W D L) 231= gal.

WALKER INSPECTION, LLC


Annular
Mud Saver, Pipe Rams, Inside Man. Kill & Choke
TIW, Dart, Check Valve
Inside Hydraulic Valves
96 Rot
11-9-2014
Ultra
1 of 2
Ensign 122
Well: TR FED 35-34-720
API: 43-047-53006


Ultra 96 Rot
11-9-2014
② of 2
Ensign 122
Well: TR FED 35-34-120
API: 43-047-53006
⑤ Outside Manifold Valve
⑥ Super Choke
⑦ Downstream Manifold Valves
Blind Rams
⑧ Casing
6 PM
NOON
6 AM

1467

WALKER INSPECTION,LLC.
REBEL TESTING · EAGER BEAVER TESTERS
WYOMING · COLORADO · NORTH DAKOTA

Daily JSA/Observation Report

OPERATOR: Ultra Res
DATE: 11-9-2014
LOCATION: TR FED 35-34-720
CONTRACTOR: Ensign 122
EMPLOYEE NAME: Dustin Redmond

- [Fill in if:] High Pressure Testing
- [Fill in if:] Working Below Platform
- [Fill in if:] Requires PPE
- [Fill in if:] Overhead Work is Occurring
- [Fill in if:] Confined Spaces are Involved
- [Fill in if:] Set up of Containment
- [Fill in if:] Using Rig Hoist to Lift Tools
- [Fill in if:] Other:

COMMENTS: Safety precedures discussed and followed

SIGNATURE: [signature]
DATE: 11-9-2014

WALKER INSPECTION, LLC. AND AFFILIATES
ATTENDANCE:

[signature]		
Mark [illegible]		
[illegible] Daniels		
Maxwell Lopez		
Cameron Tramp - Nabors		

Observation Report

EMPLOYEE REPORTING: Dustin Redmond SIGNATURE: [signature]

Was job set up and performed correctly and to best of companies ability? (Y) / N

Was all safety equipment used correctly by all involved? (Y) / N

Any incidents or near misses to report about WI? Y (N)

Any incidents or near misses to report in general? Y / (N)

Any spills or environemental issues to report? Y / (N)

Basic Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU-88623

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
THREE RIVERS FED 35-34-720

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047530060000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9809 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1623 FSL 2492 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 35 Township: 07.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 12/20/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

First Production occurred on the TR35-34-720 on 12/20/2014.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 06, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		12/30/2014

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU88623

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
ULTRA PETROLEUM
Contact: MARIAH DAY
E-Mail: mday@ultrapetroleum.com

8. Lease Name and Well No.
THREE RIVERS FED 35-34-720

3. Address 304 INVERNESS WAY SO #295
ENGLEWOOD, CO 80112

3a. Phone No. (include area code)
Ph: 303-645-9872

9. API Well No.
43-047-53006

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NWSE 1623FSL 2492FEL 40.163625 N Lat, 109.635319 W Lon

At top prod interval reported below NESW 2023FNL 1981FWL 40.164719 N Lat, 109.638341 W Lon

At total depth NESW 1951FNL 1987FEL 40.164520 N Lat, 109.638321 W Lon

10. Field and Pool, or Exploratory
THREE RIVERS

11. Sec., T., R., M., or Block and Survey or Area Sec 35 T7S R20E Mer

12. County or Parish
UINTAH

13. State
UT

14. Date Spudded
08/22/2014

15. Date T.D. Reached
11/15/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
12/19/2014

17. Elevations (DF, KB, RT, GL)*
4823 GL

18. Total Depth: MD 7150 TVD 7021

19. Plug Back T.D.: MD 7075 TVD 6946

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
TRIPLE COMBO, CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24.000	16.000 ARJ-55	45.0	0	147				0	
12.250	8.625 ARJ-55	24.0	0	1003		675		0	
7.875	5.500 J-55	17.0	0	5081		725		0	
7.875	5.500 N-80	17.0	5081	7135		725		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5375							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) LOWER GREEN RIVER	5342	7014	5342 TO 7014		231	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5342 TO 7014	FRACTURE/STIMULATE 6 STAGES

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/20/2014	12/29/2014	24	→	74.9	27.0	470.4			GAS PUMPING UNIT

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #287884 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RECEIVED: Jan. 13, 2015

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
USED ON LEASE

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				TOP GREEN RIVER	3126
				MAHOGANY	4484
				LOWER GREEN RIVER	5325
				WASATCH	7028

32. Additional remarks (include plugging procedure):
Frac material used:27036 gal HC1 Acid , 572669 gal FR-66 Water,192100 gal DeltaFrac Fluid, 878834 lbs White Sand

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #287884 Verified by the BLM Well Information System.
For ULTRA PETROLEUM, sent to the Vernal

Name *(please print)* MARIAH DAY Title SUBMITTING CONTACT

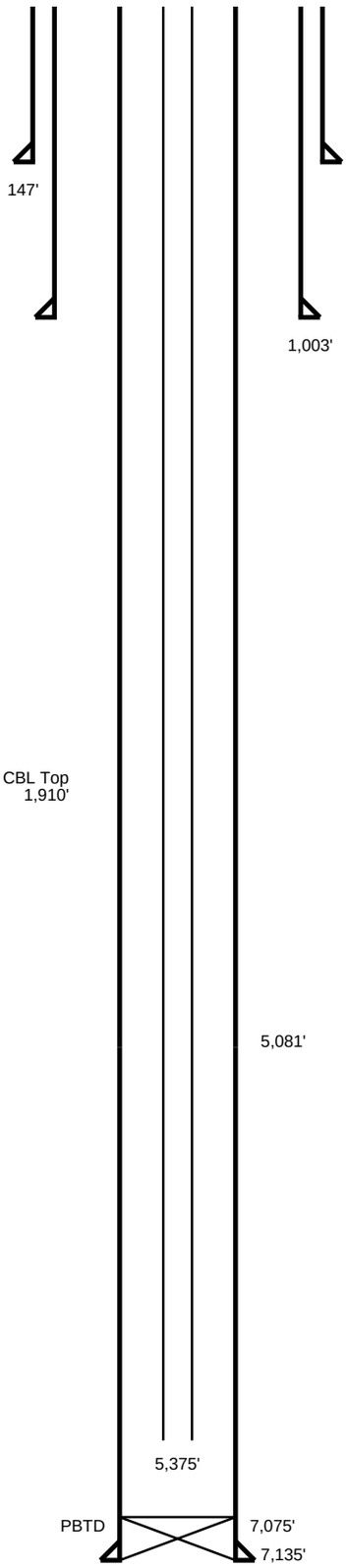
Signature (Electronic Submission) Date 01/13/2015

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

RECEIVED: Jan. 13, 2015

[ ] Proposed
[X] As Is



THREE RIVERS FED 35-34-720 GL: 4,823.3, KB: 4,835.8
Sec 35, 7S, 20E Uintah County, Utah

	Size	Weight	Grade	Depth	Sks/Cmt
Conductor	16	45	ARJ-55	147	
Surface	8 5/8	24	J-55	1003	675
Production	5 1/2	17	J-55	5081	725
Production	5 1/2	17	N-80	7135	725
Tubing	2.875	6.5	J-55	5375	
Cement Top				0	

STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	7012-7014	6963-6964	6950-6951	6925-6926	6909-6910	6883-6884	6854-6855
2	6748-6750	6740-6741	6733-6734	6709-6710	6702-6703	6690-6691	6679-6680
3	6545-6546	6531-6533	6520-6521	6489-6490	6436-6437	6425-6426	6412-6413
4	6243-6244	6210-6211	6201-6202	6181-6182	6166-6167	6144-6145	6129-6130
5	5797-5799	5769-5770	5760-5761	5751-5752	5731-5732	5727-5728	5617-5618
6	5484-5485	5474-5475	5469-5470	5455-5456	5449-5450	5443-5444	5434-5435

Stage	Date	Av.Rate	Av.Press	Proppant	CleanFluid	Screenout
1	11/27/2014	58.7	2,104	141,600	3,040	N
2	12/12/2014	50.0	1,974	130,637	2,981	N
3	12/13/2014	49.0	2,906	169,217	3,438	N
4	12/13/2014	49.0	2,683	184,355	4,430	N
5	12/13/2014	51.0	2,690	123,457	2,562	N
6	12/13/2014	46.0	1,899	129,568	3,119	N
			Totals:	878,834	19,570	

Actual Formation or Depth	Top	Sand Type	Amount
		Gross Sand Drilled	
		Gross Sand Logged	
		Net Sand	
		Net Pay	

Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales	Workover	LOE
09/02/2014	11/10/2014	11/15/2014	11/17/2014	12/20/2014			

Tbg Date	Depth	OD	ID	Weight	Grade	Thread	# Joints	Coil
12/19/2014	5,371.000	2.875					176	N

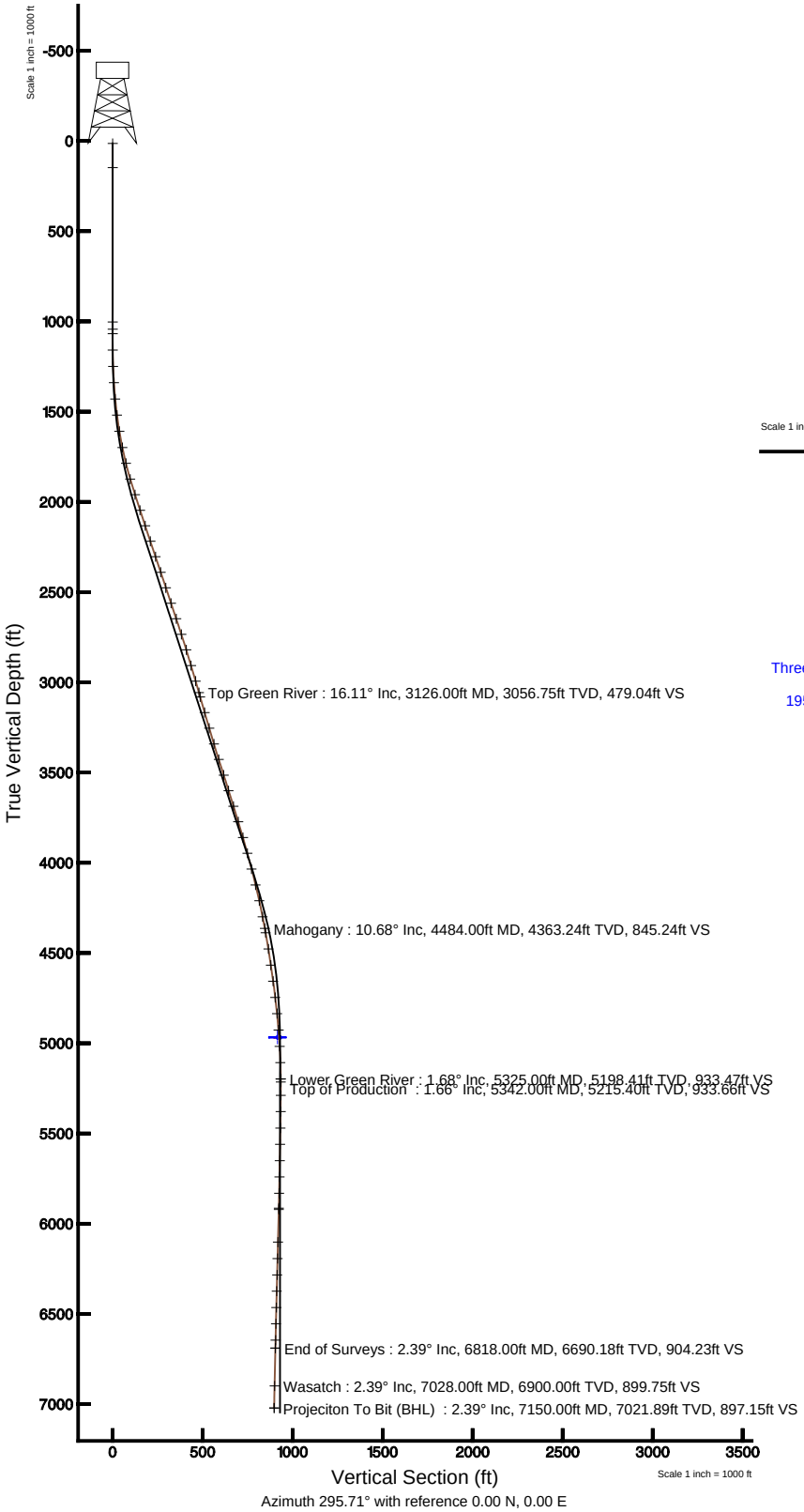
Rod Num	Size	Grade	Length	Depth Set	Guided	Comments
1	30.000		0	30	N	POLISH ROD
4	0.500		25	55	N	PONY
1	0.250		25	80	N	PONY
51	0.875	MMS	1,275	1,355	Y	4 PER
25	0.875	MMS	625	1,980	Y	6 PER
106	0.750	MMS	2,650	4,630	Y	4 PER
29	1.000	MMS	725	5,355	Y	8 PER
1					N	PLUNGER
1					N	STANDING VALVE

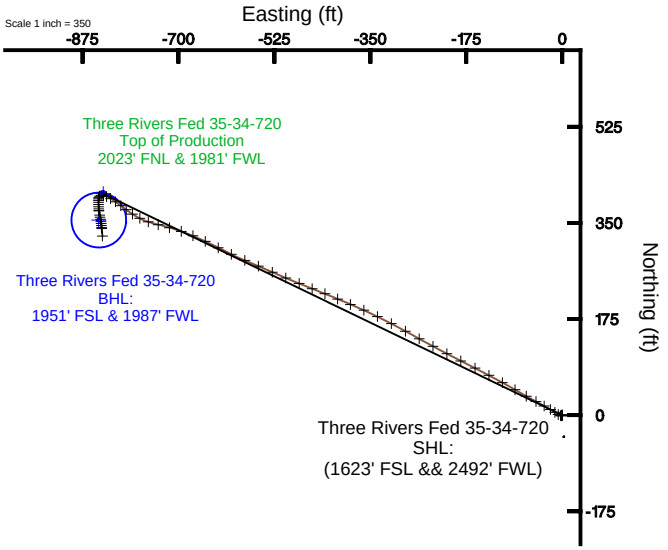
RECEIVED: Jan. 13, 2015

ULTRA RESOURCES, INC

Location:	Three Rivers	Slot:	Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)
Field:	UINTAH COUNTY	Well:	Three Rivers Fed 35-34-720
Facility:	Sec.35-T7S-R20E	Wellbore:	Three Rivers Fed 35-34-720 PWB

Plot reference wellpath is Three Rivers Fed 35-34-720 PWP	
True vertical depths are referenced to Ensign122 (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Ensign122 (RT)	North Reference: True north
Ensign122 (RT) to Mean Sea Level: 4836.3 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: ewilliams on 1/9/2015





Actual Wellpath Report

Three Rivers Fed 35-34-720 AWP

Page 1 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-34-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-34-720 AWB
Facility	Sec.35-T7S-R20E		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Ewilliams
Scale	0.999915	Report Generated	1/9/2015 at 10:30:48 AM
Convergence at slot	1.19° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_35-34-720_AWB.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	309.74	2142.01	2161500.20	7233757.21	40°09'49.050"N	109°38'07.150"W
Facility Reference Pt			2159365.27	7233403.09	40°09'45.990"N	109°38'34.740"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Ensign122 (RT) to Facility Vertical Datum	4836.30ft
Horizontal Reference Pt	Slot	Ensign122 (RT) to Mean Sea Level	4836.30ft
Vertical Reference Pt	Ensign122 (RT)	Ensign122 (RT) to Mud Line at Slot (Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL))	4836.30ft
MD Reference Pt	Ensign122 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	291.24°

Actual Wellpath Report

Three Rivers Fed 35-34-720 AWP

Page 2 of 5

ULTRA PETROLEUM

DYNAMIC GRAPHICS, INC.

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-34-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-34-720 AWB
Facility	Sec.35-T7S-R20E		

WELLPATH DATA (75 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	188.730	0.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
13.00	0.000	188.730	13.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
147.00	0.000	0.000	147.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
1003.00	0.000	0.000	1003.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
1043.00	0.000	0.000	1043.00	0.00	0.00	0.00	40°09'49.050"N	109°38'07.150"W	0.00	
1068.00	1.190	188.730	1068.00	-0.06	-0.26	-0.04	40°09'49.047"N	109°38'07.151"W	4.76	
1158.00	0.800	247.820	1157.99	0.20	-1.42	-0.76	40°09'49.036"N	109°38'07.160"W	1.15	
1249.00	2.210	290.740	1248.96	2.41	-1.04	-2.99	40°09'49.040"N	109°38'07.189"W	1.88	
1339.00	3.710	298.940	1338.83	7.03	0.99	-7.16	40°09'49.060"N	109°38'07.242"W	1.73	
1430.00	5.300	305.150	1429.55	14.03	4.83	-13.18	40°09'49.098"N	109°38'07.320"W	1.83	
1520.00	7.110	300.840	1519.02	23.56	10.08	-21.36	40°09'49.150"N	109°38'07.425"W	2.08	
1611.00	9.590	298.850	1609.05	36.63	16.63	-32.84	40°09'49.214"N	109°38'07.573"W	2.74	
1702.00	11.890	298.540	1698.45	53.44	24.76	-47.71	40°09'49.295"N	109°38'07.765"W	2.53	
1792.00	13.920	299.160	1786.17	73.36	34.47	-65.31	40°09'49.391"N	109°38'07.991"W	2.26	
1883.00	16.310	299.950	1874.01	96.84	46.18	-85.95	40°09'49.506"N	109°38'08.257"W	2.64	
1973.00	17.720	298.850	1960.07	122.91	59.10	-108.89	40°09'49.634"N	109°38'08.553"W	1.61	
2064.00	18.210	298.150	2046.64	150.75	72.49	-133.56	40°09'49.766"N	109°38'08.870"W	0.59	
2154.00	18.780	296.250	2131.99	179.14	85.54	-158.95	40°09'49.895"N	109°38'09.197"W	0.92	
2245.00	18.520	297.130	2218.21	208.11	98.60	-184.95	40°09'50.024"N	109°38'09.532"W	0.42	
2335.00	18.520	298.320	2303.55	236.51	111.90	-210.26	40°09'50.156"N	109°38'09.858"W	0.42	
2426.00	18.210	297.530	2389.92	264.99	125.33	-235.59	40°09'50.289"N	109°38'10.184"W	0.44	
2517.00	18.520	298.940	2476.28	293.44	138.90	-260.84	40°09'50.423"N	109°38'10.510"W	0.60	
2607.00	18.690	298.940	2561.58	321.90	152.79	-285.97	40°09'50.560"N	109°38'10.833"W	0.19	
2698.00	18.600	297.840	2647.80	350.76	166.62	-311.57	40°09'50.697"N	109°38'11.163"W	0.40	
2789.00	17.900	295.860	2734.22	379.12	179.50	-336.98	40°09'50.824"N	109°38'11.491"W	1.03	
2879.00	17.500	294.140	2819.96	406.42	191.07	-361.78	40°09'50.938"N	109°38'11.810"W	0.73	
2970.00	16.480	291.930	2906.99	432.99	201.49	-386.24	40°09'51.041"N	109°38'12.125"W	1.33	
3060.00	16.200	293.960	2993.36	458.30	211.35	-409.55	40°09'51.139"N	109°38'12.425"W	0.71	
3126.00†	16.110	292.078	3056.75	476.65	218.53	-426.45	40°09'51.210"N	109°38'12.643"W	0.81	Top Green River
3151.00	16.080	291.360	3080.77	483.58	221.10	-432.89	40°09'51.235"N	109°38'12.726"W	0.81	
3241.00	16.080	291.760	3167.25	508.51	230.26	-456.07	40°09'51.325"N	109°38'13.024"W	0.12	
3332.00	16.620	291.540	3254.57	534.13	239.71	-479.88	40°09'51.419"N	109°38'13.331"W	0.60	
3423.00	17.010	293.540	3341.68	560.44	249.80	-504.19	40°09'51.519"N	109°38'13.644"W	0.77	
3513.00	17.500	292.730	3427.63	587.12	260.29	-528.74	40°09'51.622"N	109°38'13.960"W	0.61	
3604.00	17.900	293.830	3514.32	614.77	271.23	-554.15	40°09'51.730"N	109°38'14.288"W	0.57	
3694.00	16.880	291.930	3600.21	641.65	281.69	-578.93	40°09'51.834"N	109°38'14.607"W	1.30	
3785.00	17.590	296.650	3687.13	668.55	292.80	-603.47	40°09'51.943"N	109°38'14.923"W	1.72	
3875.00	17.010	296.340	3773.05	695.20	304.74	-627.43	40°09'52.061"N	109°38'15.232"W	0.65	
3966.00	16.790	296.650	3860.12	721.55	316.54	-651.10	40°09'52.178"N	109°38'15.537"W	0.26	
4057.00	14.800	291.930	3947.69	746.26	326.78	-673.63	40°09'52.279"N	109°38'15.827"W	2.60	
4147.00	14.490	288.630	4034.76	769.00	334.67	-694.97	40°09'52.357"N	109°38'16.102"W	0.99	
4238.00	14.410	285.720	4122.89	791.64	341.37	-716.66	40°09'52.423"N	109°38'16.381"W	0.80	
4328.00	12.810	284.440	4210.36	812.70	346.89	-737.10	40°09'52.478"N	109°38'16.644"W	1.81	
4419.00	11.000	286.950	4299.40	831.38	351.94	-755.17	40°09'52.528"N	109°38'16.877"W	2.07	
4484.00†	10.678	294.900	4363.24	843.57	356.28	-766.57	40°09'52.571"N	109°38'17.024"W	2.35	Mahogany

Actual Wellpath Report

Three Rivers Fed 35-34-720 AWP

Page 3 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-34-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-34-720 AWB
Facility	Sec.35-T7S-R20E		

WELLPATH DATA (75 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4509.00	10.610	298.060	4387.81	848.17	358.34	-770.70	40°09'52.591"N	109°38'17.077"W	2.35	
4600.00	9.010	302.730	4477.48	863.47	366.14	-784.09	40°09'52.668"N	109°38'17.250"W	1.96	
4691.00	8.400	308.240	4567.43	876.81	374.10	-795.31	40°09'52.747"N	109°38'17.394"W	1.13	
4781.00	7.600	303.920	4656.56	888.90	381.49	-805.41	40°09'52.820"N	109°38'17.524"W	1.11	
4872.00	7.510	308.020	4746.77	900.47	388.51	-815.09	40°09'52.889"N	109°38'17.649"W	0.60	
4962.00	6.100	298.000	4836.13	910.85	394.38	-823.94	40°09'52.947"N	109°38'17.763"W	2.04	
5053.00	4.290	294.230	4926.76	919.05	398.05	-831.32	40°09'52.983"N	109°38'17.858"W	2.02	
5144.00	3.180	276.640	5017.56	924.89	399.74	-836.93	40°09'53.000"N	109°38'17.930"W	1.74	
5234.00	2.300	263.820	5107.46	928.91	399.83	-841.20	40°09'53.001"N	109°38'17.985"W	1.19	
5325.00	1.680	229.840	5198.41	931.17	398.78	-844.04	40°09'52.991"N	109°38'18.022"W	1.43	Lower Green River
5342.00†	1.656	225.224	5215.40	931.39	398.44	-844.40	40°09'52.987"N	109°38'18.026"W	0.80	Top of Production
5416.00	1.680	204.720	5289.37	931.89	396.70	-845.61	40°09'52.970"N	109°38'18.042"W	0.80	
5506.00	1.810	182.820	5379.33	931.52	394.09	-846.24	40°09'52.944"N	109°38'18.050"W	0.75	
5597.00	2.120	173.260	5470.28	930.27	390.98	-846.11	40°09'52.914"N	109°38'18.048"W	0.49	
5687.00	2.300	180.360	5560.21	928.85	387.52	-845.92	40°09'52.879"N	109°38'18.046"W	0.36	
5778.00	2.780	181.150	5651.12	927.44	383.49	-845.98	40°09'52.839"N	109°38'18.047"W	0.53	
5868.00	2.500	174.450	5741.03	925.81	379.35	-845.83	40°09'52.799"N	109°38'18.045"W	0.46	
5959.00	2.300	180.050	5831.95	924.25	375.55	-845.64	40°09'52.761"N	109°38'18.042"W	0.34	
6041.00	2.210	169.430	5913.88	922.82	372.35	-845.36	40°09'52.729"N	109°38'18.039"W	0.52	
6049.00	2.520	170.750	5921.88	922.65	372.02	-845.30	40°09'52.726"N	109°38'18.038"W	3.93	
6230.00	2.520	170.350	6102.70	918.59	364.17	-843.99	40°09'52.649"N	109°38'18.021"W	0.01	
6321.00	2.390	166.250	6193.62	916.48	360.36	-843.21	40°09'52.611"N	109°38'18.011"W	0.24	
6412.00	2.520	168.630	6284.53	914.31	356.56	-842.36	40°09'52.573"N	109°38'18.000"W	0.18	
6502.00	2.300	169.430	6374.45	912.29	352.84	-841.64	40°09'52.537"N	109°38'17.991"W	0.25	
6593.00	2.520	174.760	6465.37	910.44	349.05	-841.12	40°09'52.499"N	109°38'17.984"W	0.34	
6683.00	2.300	170.040	6555.29	908.62	345.30	-840.63	40°09'52.462"N	109°38'17.978"W	0.33	
6774.00	2.390	174.940	6646.22	906.83	341.62	-840.15	40°09'52.426"N	109°38'17.972"W	0.24	
6818.00	2.390	174.940	6690.18	906.02	339.79	-839.98	40°09'52.408"N	109°38'17.969"W	0.00	End of Surveys
7028.00†	2.390	174.940	6900.00	902.14	331.06	-839.21	40°09'52.321"N	109°38'17.960"W	0.00	Wasatch
7150.00	2.390	174.940	7021.89	899.89	326.00	-838.76	40°09'52.271"N	109°38'17.954"W	0.00	Projeciton To Bit

Actual Wellpath Report

Three Rivers Fed 35-34-720 AWP

Page 4 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-34-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-34-720 AWB
Facility	Sec.35-T7S-R20E		

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Three Rivers Fed 35-34-720 Driller's Target Radius: 5' 2028' FNL & 1988' FWL		4968.00	403.20	-837.46	2160654.59	7234142.83	40°09'53.034"N	109°38'17.937"W	circle
Three Rivers Fed 35-34-720 Target On Plat Radius: 50' 1980' FSL & 1980' FWL		4968.00	355.20	-845.46	2160647.59	7234094.68	**40°09'52.560"N**	**109°38'18.040"W**	circle

WELLPATH COMPOSITION - Ref Wellbore: Three Rivers Fed 35-34-720 AWB Ref Wellpath: Three Rivers Fed 35-34-720 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	147.00	Unknown Tool (Standard)	Conductor	Three Rivers Fed 35-34-720 AWB
147.00	1003.00	Unknown Tool (Standard)	Surface	Three Rivers Fed 35-34-720 AWB
1003.00	6818.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers Fed 35-34-720 AWB
6818.00	7150.00	Blind Drilling (std)	Projection to bit	Three Rivers Fed 35-34-720 AWB

Actual Wellpath Report

Three Rivers Fed 35-34-720 AWP

Page 5 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-34-720 (1623' FSL && 2492' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-34-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-34-720 AWB
Facility	Sec.35-T7S-R20E		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
3126.00	16.110	292.078	3056.75	Top Green River
4484.00	10.678	294.900	4363.24	Mahogany
5325.00	1.680	229.840	5198.41	Lower Green River
5342.00	1.656	225.224	5215.40	Top of Production
6818.00	2.390	174.940	6690.18	End of Surveys
7028.00	2.390	174.940	6900.00	Wasatch
7150.00	2.390	174.940	7021.89	Projeciton To Bit

ULTRA RESOURCES, INC.
DAILY COMPLETION REPORT FOR 11/23/2014 TO 12/20/2014

Well Name	THREE RIVERS FED 35-34-720	Fracs Planned	6
Location:	UINTAH County, UTAH(NWSE 35 7S 20E)	AFE#	140979
Total Depth Date:	11/15/2014 TD 7,150	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 5,081	GL:	KB: 4,836

Date:	11/23/2014			
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"		PBTD:	7,075
Supervisor:	Duncan			
Work Objective:	Logging			
Contractors:	CHS, R&R			
Completion Rig:	Casedhole Sol		Supervisor Phone:	435-828-1472
Upcoming Activity:	Prep for frac work			
Activities				
0830-1200	MIRU CHS WLU, run 4.65" gauge ring fr/surface to 7075'. POH w/gauge ring. Run CBL/GR/CCL fr/7063' to surface. TOC @ 1910'. RDMO WLU.			
Costs ($):	Daily: 4,400	Cum: 19,561	AFE:	1,298,141

Date:	11/24/2014			
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"		PBTD:	7,075
Supervisor:	Stringham/Duncan			
Work Objective:	Prep for frac work			
Contractors:	R&R, Cameron,Knight Oil Tools			
Completion Rig:	(Missing)		Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Test casing & wellhead			
Activities				
0745-0800	HSM,JSA			
0800-0930	Cameron MIRU To Set Tubing Head			
0930-1430	HSM,JSA R&R, Knight Oil MIRU Set BOPE, Change Out Rams, Secure Well, And Rig Up Flow Lines To Flow Back Tanks.			
1430-1431	Run 8" Water Line & Set Live Load Manifold			
Costs ($):	Daily: 9,887	Cum: 29,448	AFE:	1,298,141

Date:	11/25/2014			
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"		PBTD:	7,075
Supervisor:	Duncan			
Work Objective:	Test casing & wellhead			
Contractors:	RBS, R&R			
Completion Rig:	(Missing)		Supervisor Phone:	435-828-1472
Upcoming Activity:	Prep for frac work			
Activities				
0930-1030	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers.			
Costs ($):	Daily: 13,571	Cum: 43,018	AFE:	1,298,141

Date:	11/26/2014			
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"		PBTD:	7,075
Supervisor:	Duncan			
Work Objective:	Perforating			
Contractors:	Schlumberger, R&R			
Completion Rig:	SLB		Supervisor Phone:	435-828-1472
Upcoming Activity:	Prep for frac work			
Activities				
0800-1600	Perforate stage 1 (6781'-7014').			
Costs ($):	Daily: 631	Cum: 43,649	AFE:	1,298,141

Date:	11/27/2014			
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"		PBTD:	7,075
Supervisor:	Stringham/Duncan			
Work Objective:	Perf, Frac, and Flowback		SSE:	2
Contractors:	R&R,SLB-WL,HAL-FRAC			
Completion Rig:	HAL - Blue UT, SLB		Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Perf, Frac, and Flowback			
Activities				
0600-0630	Pressure Test To 5100 PSI			
0630-0715	Safety Meeting-Review location hazards including ,WHD, WL crane operations, overhead objects, the use of land guides while backing. Review incident reporting of property damage, & personnel injuries. Slips trips and falls, Establish smoking area & Muster area.			
0730-0835	Frac Stage 1. SICP 1067 PSI			
0835-1030	Wait On TR 35-44-720			
1030-1245	Perforate Part Of Stage 2 (6702'-6750') Set 5.5" FTFP @ 6770'. Note: Shot Gun @ 6702' Lost All Weight But line Weight. POOH No Guns On.			
1245-0000	Call Denver Decision to Get Braided Line Truck To Fish Guns.Wait On Braided Line Truck.			
0000-1510	Wait On CTU To Fish Perforating Guns.			
Costs ($):	Daily: 1,500	Cum: 45,149	AFE:	1,298,141

RECEIVED: Jan. 13, 2015

Date:	11/28/2014				
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"			PBTD:	7,075
Supervisor:	Stringham/Duncan				
Work Objective:	Fishing			SSE:	2
Contractors:	R&R,SLB-WL,HAL-FRAC,IPS,ETS				
Completion Rig:	HAL - Blue UT, IPS CT 2", SLB			Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Fishing				
Activities					
0000-1510	Wait On CTU To Fish Perforating Guns.				
1510-1530	CTU Arrive.Hold Safety Meeting-Review location hazards including ,WHD, WL crane operations, overhead objects, the use of land guides while backing. Review incident reporting of property damage, & personnel injuries. Slips trips and falls, Establish smoking area & Muster area.				
1530-1830	CTU Arrived with wrong size Lub. For Overshot to fit thru Call For Smaller Overshot.				
1830-1831	MIRU IPS CTU NU. lub. Fill coil with water. Install coil connect. Pull test to 25,000# & pressure test to 3000 psi. Break lubricator off 7-1/16" BOP. New ETS BHA as follows: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back pressure valve) Hydraulic Disconnect,2.875 OD Circulating Sub 2.375 PAC X 2.375 EUE, 2.875 OD Indexing Tool, 3.875 Overshot w/1 Extension,2.75 Basket Grapple, Flat Bottom Guide. Reconnect lubricator.				
2330-0000	Fill surface lines with water. Close valve to flowback tank and pressure test to 3000 psi. Bleed pressure back to 1000 psi. Open top ram, 200 psi.				
0000-0045	RIH with Jar,Indexing Tool, 3.875" Overshot,2.75" Basket Grapple And Flat Bottom Guide To Top Of Fish @ 6725'. (Coil depth 6735').				
Costs ($):	Daily: 54,026	Cum: 99,175		AFE:	1,298,141

Date:	11/29/2014				
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"			PBTD:	7,075
Supervisor:	Stringham/Duncan				
Work Objective:	Fishing				
Contractors:	R&R,IPS,ETS,Rheets				
Completion Rig:	IPS CT 2"			Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Drill out plug				
Activities					
0000-0045	RIH with Jar,Indexing Tool, 3.875" Overshot,2.75" Basket Grapple And Flat Bottom Guide To Top Of Fish @ 6725'. (Coil depth 6735').				
0045-0050	Raise Pump Rate To 1.5 BPM Set Down Over Fish @ 6724' Seen A 150 PSI Increase Pull Up 10' Set Back Down to 6737' Pull Up 20' Set Back Down To 6737'.				
0050-0200	POOH Shut Bottom Rams SICP=(250 PSI). Bleed Off PSI. ND Stack. Have Fish On (Perforating Gun & Setting Tool).Secure Well Fill void in between rams with methanol.				
0200-0240	SLB Crew Break Perforating Guns Down.				
0240-0335	Rig Down Fishing BHA NU Stack Rig Down CTU, Move over to the TR_35-44-720.				
0335-1000	Wait On TR_35-44-720.				
1000-1100	Spot in and RU crane & coil tubing unit. NU. stack, and flow lines. Pick up injector head and NU. lub. Fill coil with water. Install coil connect. Pull test to 25,000# & pressure test to 3000 psi				
1100-1150	Using new BHA: (BI-Directional jar, MHA 3/4" Ball Seat(back pressure valve), motor and 5 blade 4.625" mill. Function test motor (1600 psi @ 1.5 bbl/min). NU lubricator to stack. Fill surface lines with water. Close valve to flowback tank and pressure test to 3000 psi. Bleed pressure back to 800 psi. Open top ram, 200 psi.				
1150-1235	RIH with mill and motor to plug @ 6770'. (Coil depth 6784').				
1235-1250	Drill plug. 120 psi.				
1250-1330	RIH to PBTD @ 7075'. Pump 20 bbl gel sweep, 10 bbl water spacer & 20 bbl gel sweep. (Coil PBTD @ 7113'). Make 500' short trip and retag PBTD. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom ram, SICP 80 PSI.				
1330-1400	Swing over to the TR_35-44-720.				
1400-1430	Turn well over to flow testers, open well on 25/64 choke. IP 80 PSI. Fill void in between rams with methanol.				
Costs ($):	Daily: 111,598	Cum: 210,773		AFE:	1,298,141

Date:	11/30/2014				
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"			PBTD:	7,075
Supervisor:	Stringham/Duncan				
Work Objective:	Flow test well			SSE:	1
Contractors:	R&R,Rheets				
Completion Rig:	(Missing)			Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Turned over to Production Dept				
Costs ($):	Daily: 18,008	Cum: 228,781		AFE:	1,298,141

Date:	12/01/2014				
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"			PBTD:	7,075
Supervisor:	Fletcher				
Work Objective:	Waiting on crew				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	3036459812
Upcoming Activity:	Perf, Frac, and Flowback				
Costs ($):	Daily: 857	Cum: 229,638		AFE:	1,298,141

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Date:	12/09/2014				
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"			PBTD:	7,075
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	(Missing)
Upcoming Activity:					
Costs ($):	Daily: 3,600	Cum:	233,238	AFE:	1,298,141

Date:	12/10/2014				
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"			PBTD:	7,075
Supervisor:	Duncan				
Work Objective:	Perforating				
Contractors:	Willies, CHS				
Completion Rig:	Casedhole Sol			Supervisor Phone:	435-828-1472
Upcoming Activity:	Prep for frac work				
Activities					
1000-1115	MIRU Willies Hot Oil Serv., flush casing w/70 bbls of hot water.				
1115-1230	Perforate the remainder of Stage 2 (6702'-6750') Set 5.5" FTFP @ 6766'.				
Costs ($):	Daily: 13,589	Cum:	246,827	AFE:	1,298,141

Date:	12/12/2014				
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"			PBTD:	7,075
Supervisor:	Hutchinson,Scott				
Work Objective:	Perf, Frac, and Flowback			SSE:	2
Contractors:	Hal-Frac,Hal-WL,R&R				
Completion Rig:	Hal, HAL RED T4			Supervisor Phone:	307-354-6007/307-350-8487
Upcoming Activity:	Perf, Frac, and Flowback				
Activities					
0930-1300	Rig up HAL_WL.				
1300-2000	Rig up frac equipment.				
2000-2010	Pressure test frac lines to 5000 psi.				
2010-2020	Review location hazards including production equipment & producing wells. Discuss slips, trips, & falls.				
	Review WHD operations, High Pressure pumping, FB, crane operations, chemical handling, MSDS sheets &				
	PPE requirements. Discuss traffic control & the use of land guides while backing. Review the reporting of				
	property damage, & personnel injuries. Establish smoking area & Muster area.				
2020-2045	Rig up chemical lines & jump start engine for accumulator.				
2045-2150	Frac stage 2.				
2150-2255	Perforate stage 3 (6293-6546) Set 5.5" FTFP @ 6566'.				
2255-0400	Wait to frac TR34-44-720.				
Costs ($):	Daily: 19,217	Cum:	266,044	AFE:	1,298,141

Date:	12/13/2014				
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"			PBTD:	7,075
Supervisor:	Hutchinson,Scott				
Work Objective:	Perf, Frac, and Flowback			SSE:	2
Contractors:	R&R,HAL-WL,HAL-FRAC				
Completion Rig:	Hal, HAL RED T4			Supervisor Phone:	307.354.6007/350.350.8487
Upcoming Activity:	Drill out plug				
Activities					
2255-0400	Wait to frac TR34-44-720.				
0400-0800	Wait on sand.				
0800-0920	Frac stage 3.				
0920-1020	Perforate stage 4 (6017-6244). Set 5.5" FTFP @ 6264'.				
1020-1120	Wait on TR_35-44-720.				
1120-1215	Change out chemical transport.				
1215-1340	Frac stage 4.				
1340-1425	Perforate stage 5 (5541-5799). Set 5.5" FTFP @ 5819'.				
1425-1530	Wait on TR_35-44-720.				
1530-1620	Wait on sand.				
1620-1710	Frac stage 5.				
1710-1800	Perforate stage 6 (5342-5485). Set 5.5" FTFP @ 5505'.				
1800-1850	Wait to off-load sand.				
1850-1955	Frac stage 6.				
1955-0100	SICP @ 1400 psi. - winterize rams & rig down vendors.				
Costs ($):	Daily: 25,000	Cum:	291,044	AFE:	1,298,141

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Date:	12/14/2014		
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"	PBTD:	7,075
Supervisor:	Stringham/Duncan		
Work Objective:	Drill out plug	SSE:	1
Contractors:	R&R,IPS,ETS,Rheets		
Completion Rig:	IPS CT 2"	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Flow test well		
Activities			
1955-0100	SICP @ 1400 psi. - winterize rams & rig down vendors.		
0100-0120	Safety Meeting-Review location hazards including ,WHD, WL crane operations, overhead objects, the use of land guides while backing. Review incident reporting of property damage, & personnel injuries. Slips trips and falls, Establish smoking area & Muster area.		
0120-0415	MIRU IPS CTU NU. lub. Fill coil with water. Install coil connector. Pull test to 25,000# & pressure test to 3000 psi. Break lubricator off 7-1/16" BOP. ETS BHA From TR_9-31-820 as follows: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back pressure valve) Hydraulic Disconnect, motor and New 5 blade 4.625" mill. Reconnect lubricator. Function test motor,(1600 psi @ 2.0 bbl/min). NU lubricator to stack. Fill surface lines with water. Close valve to flowback tank and pressure test to 3000 psi. Bleed pressure back to 1000 psi. Open top ram, 800 psi.		
0415-0500	RIH with mill and motor to plug @ 5505'. (Coil depth 5523').		
0500-0510	Drill plug. 750 PSI.		
0510-0515	Pump a 10 bbl gel sweep. RIH to plug @ 5189'. Tag sand at 5769', wash sand to plug. (Coil depth 5840').		
0515-0555	Drill plug. 700 psi.		
0555-0610	Pump a 10 bbl gel sweep. RIH to plug @ 6264'. Tag sand at 6234', wash sand to plug. (Coil depth 6275').		
0610-0620	Drill plug. 850 psi.		
0620-0650	Pump a 20 bbl gel sweep. RIH to plug @ 6566'. Tag sand at 6366', wash sand to plug. (Coil depth 6586').		
0650-0700	Drill plug. 850 psi.		
0700-0715	Pump a 10 bbl gel sweep. RIH to plug @ 6766'. (Coil depth 6788').		
0715-0725	Drill plug. 650 psi.		
0725-0910	RIH to PBTD @ 7075'. Pump 20 bbl gel sweep, 10 bbl water spacer & 20 bbl gel sweep. Coil PBTD @ 7120'. Make 500' short trip and retag PBTD. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom ram, SICP 800#.		
0910-0930	ND swing over to the TR_35-44-720.		
0930-1020	Turn well over to flow testers, open well on 16/64 choke. IP 890 PSI. Note: Fill void in between rams with methanol.		
Costs ($):	Daily: 55,960	Cum: 347,004	AFE: 1,298,141

Date:	12/15/2014		
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"	PBTD:	7,075
Supervisor:	Stringham/Duncan		
Work Objective:	Flow test well		
Contractors:	R&R, Rhetts		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Flow test well		
Costs ($):	Daily: 0	Cum: 347,004	AFE: 1,298,141

Date:	12/16/2014		
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"	PBTD:	7,075
Supervisor:	Duncan		
Work Objective:	Flow test well		
Contractors:	R&R, Rhetts		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Turned over to Production Dept		
Costs ($):	Daily: 2,494	Cum: 349,499	AFE: 1,298,141

Date:	12/17/2014		
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"	PBTD:	7,075
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs ($):	Daily: 19,797	Cum: 369,295	AFE: 1,298,141

Date:	12/18/2014		
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"	PBTD:	7,075
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs ($):	Daily: 32,929	Cum: 402,225	AFE: 1,298,141

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Date: 12/20/2014			
Tubing:	OD: 2.875" ID: Joints: 176" Depth Set: 5,375"	PBTD:	7,075
Supervisor:	JIM BURNS		
Work Objective:	TOH w/ tubing		
Contractors:	NONE LISTED		
Completion Rig:	Temple #3	Supervisor Phone:	4352992974
Upcoming Activity:	RDMO		
Activities			
0600-0700	CREW TRAVEL, SAFETY MEETING		
0700-1500	check pressures, 0 psi on tbg, 10 psi on csg.		
	pick up 1-4' tbg sub, hanger 1-6' tbg sub, land tbg. R/D floor N/D bop's, pull hanger set TAC W/ 10,000 lbs		
	stretch land tbg, N/U wellhead.		
	RIH W/ standing valve, plunger, 29-1" 8 per guided rods, 106-3/4" 4 per guided rods, 25-7/8" 6 per guided		
	rods, 50-7/8" 4 per guided rods, space out with 1-8' 1-6' 1-4' 1-2' ponys, pick up polish rod, fill tbg with 5 bbls,		
	pressure up to 500 psi, long stroke pump to		
	800 psi (test good). Hang horses head, hang off rods. turn well to sales, rig down move off, shut down for		
	night.		
1500-1600	CREW TRAVEL		
Costs ($):	Daily: 8,711	Cum: 410,936	AFE: 1,298,141

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ULTRA RESOURCES, INC.
PERFORATION AND FRAC SUMMARY FOR THREE RIVERS FED 35-34-720

Well Name:	THREE RIVERS FED 35-34-720	Fracs Planned:	6
Location:	UINTAH County, UTAH (NWSE 035 7S 20E)		

Stage 1

Initial Completion

Frac Date:	11/27/2014	Avg Rate:	58.7 BPM	Avg Pressure:	2,104 PSI
Proppant:	141,600 lbs total 141600 lbs Ottawa	Max Rate:	62.5 BPM	Max Pressure:	3,583 PSI
Initial Annulus Pressure:	19	Final Annulus Pressure:	19	Pump Down Volume:	
PreFrac SICP:		ISIP:	1,067 PSI	Base BBLS to Recover:	3,040 BBLs
Pseudo Frac Gradient:	0.585 PSI/FT	Pseudo Frac Gradient:	11.249 LB/GAL		
		Net Pressure:	201 psi	Total BBLS to Recover:	3,040 BBLs
Breakdown Pressure:	2393	Breakdown Rate:	2393.0	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
12	11/26/2014	3	6,781	6,782
11	11/26/2014	3	6,792	6,793
10	11/26/2014	3	6,801	6,802
9	11/26/2014	3	6,821	6,822
8	11/26/2014	3	6,842	6,843
7	11/26/2014	3	6,854	6,855
6	11/26/2014	3	6,883	6,884
5	11/26/2014	3	6,909	6,910
4	11/26/2014	3	6,925	6,926
3	11/26/2014	3	6,950	6,951
2	11/26/2014	3	6,963	6,964
1	11/26/2014	3	7,012	7,014

Stage 2

Initial Completion

Frac Date:	12/12/2014	Avg Rate:	50.0 BPM	Avg Pressure:	1,974 PSI
Proppant:	130,637 lbs total 130637 lbs Ottawa	Max Rate:	66.0 BPM	Max Pressure:	3,181 PSI
Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:	
PreFrac SICP:		ISIP:	1,551 PSI	Base BBLS to Recover:	2,981 BBLs
Pseudo Frac Gradient:	0.663 PSI/FT	Pseudo Frac Gradient:	12.742 LB/GAL		
		Net Pressure:	619 psi	Total BBLS to Recover:	2,981 BBLs
Breakdown Pressure:	770	Breakdown Rate:	10.0	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
12	12/10/2014	3	6,598	6,599
11	12/10/2014	3	6,608	6,609
10	12/10/2014	3	6,628	6,629
9	12/10/2014	3	6,645	6,646
8	12/10/2014	3	6,663	6,664
7	12/10/2014	3	6,679	6,680
6	12/10/2014	3	6,690	6,691
5	11/27/2014	3	6,702	6,703
4	11/27/2014	3	6,709	6,710
3	11/27/2014	3	6,733	6,734
2	11/27/2014	3	6,740	6,741
1	11/27/2014	3	6,748	6,750

Stage 3

Initial Completion

Frac Date:	12/13/2014	Avg Rate:	49.0 BPM	Avg Pressure:	2,906 PSI
Proppant:	169,217 lbs total 169217 lbs Ottawa	Max Rate:	61.0 BPM	Max Pressure:	4,388 PSI
Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:	
PreFrac SICP:		ISIP:	1,606 PSI	Base BBLS to Recover:	3,438 BBLs
Pseudo Frac Gradient:	0.678 PSI/FT	Pseudo Frac Gradient:	13.041 LB/GAL		
		Net Pressure:	537 psi	Total BBLS to Recover:	3,438 BBLs
Breakdown Pressure:	1985	Breakdown Rate:	2.2	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
12	12/12/2014	3	6,293	6,294
11	12/12/2014	3	6,301	6,302
10	12/12/2014	3	6,330	6,331
9	12/12/2014	3	6,388	6,389
8	12/12/2014	3	6,400	6,401
7	12/12/2014	3	6,412	6,413
6	12/12/2014	3	6,425	6,426
5	12/12/2014	3	6,436	6,437
4	12/12/2014	3	6,489	6,490
3	12/12/2014	3	6,520	6,521
2	12/12/2014	3	6,531	6,533
1	12/12/2014	3	6,545	6,546

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Stage 4	Frac Date:	12/13/2014	Avg Rate:	49.0 BPM	Avg Pressure:	2,683 PSI
Initial Completion	Proppant:	184,355 lbs total 184355 lbs Ottawa	Max Rate:	61.0 BPM	Max Pressure:	3,796 PSI
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:	
	PreFrac SICP:		ISIP:	1,972 PSI	Base BBLS to Recover:	4,430 BBLs
	Pseudo Frac Gradient:	0.749 PSI/FT	Pseudo Frac Gradient:	14.396 LB/GAL		
			Net Pressure:	339 psi	Total BBLS to Recover:	4,430 BBLs
	Breakdown Pressure:	2918	Breakdown Rate:	4.0	Perfs Open:	
	ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval:	From	To
13	12/13/2014	3		6,017	6,018
12	12/13/2014	3		6,046	6,047
11	12/13/2014	3		6,063	6,064
10	12/13/2014	3		6,076	6,077
9	12/13/2014	3		6,090	6,091
8	12/13/2014	3		6,111	6,112
7	12/13/2014	3		6,129	6,130
6	12/13/2014	3		6,144	6,145
5	12/13/2014	3		6,166	6,167
4	12/13/2014	3		6,181	6,182
3	12/13/2014	3		6,201	6,202
2	12/13/2014	3		6,210	6,211
1	12/13/2014	3		6,243	6,244

Stage 5	Frac Date:	12/13/2014	Avg Rate:	51.0 BPM	Avg Pressure:	2,690 PSI
Initial Completion	Proppant:	123,457 lbs total 123457 lbs Ottawa	Max Rate:	61.0 BPM	Max Pressure:	3,680 PSI
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:	
	PreFrac SICP:		ISIP:	1,638 PSI	Base BBLS to Recover:	2,562 BBLs
	Pseudo Frac Gradient:	0.715 PSI/FT	Pseudo Frac Gradient:	13.755 LB/GAL		
			Net Pressure:	-407 psi	Total BBLS to Recover:	2,562 BBLs
	Breakdown Pressure:	2649	Breakdown Rate:	3.6	Perfs Open:	
	ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval:	From	To
11	12/13/2014	3		5,541	5,542
10	12/13/2014	3		5,572	5,573
9	12/13/2014	3		5,579	5,580
8	12/13/2014	3		5,606	5,607
7	12/13/2014	3		5,617	5,618
6	12/13/2014	3		5,727	5,728
5	12/13/2014	3		5,731	5,732
4	12/13/2014	3		5,751	5,752
3	12/13/2014	3		5,760	5,761
2	12/13/2014	3		5,769	5,770
1	12/13/2014	3		5,797	5,799

Stage 6	Frac Date:	12/13/2014	Avg Rate:	46.0 BPM	Avg Pressure:	1,899 PSI
Initial Completion	Proppant:	129,568 lbs total 129568 lbs Ottawa	Max Rate:	61.0 BPM	Max Pressure:	3,377 PSI
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:	
	PreFrac SICP:		ISIP:	1,423 PSI	Base BBLS to Recover:	3,119 BBLs
	Pseudo Frac Gradient:	0.692 PSI/FT	Pseudo Frac Gradient:	13.312 LB/GAL		
			Net Pressure:	126 psi	Total BBLS to Recover:	3,119 BBLs
	Breakdown Pressure:	1458	Breakdown Rate:	4.5	Perfs Open:	
	ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval:	From	To
13	12/13/2014	3		5,342	5,343
12	12/13/2014	3		5,349	5,350
11	12/13/2014	3		5,356	5,357
10	12/13/2014	3		5,381	5,382
9	12/13/2014	3		5,389	5,390
8	12/13/2014	3		5,408	5,409
7	12/13/2014	3		5,434	5,435
6	12/13/2014	3		5,443	5,444
5	12/13/2014	3		5,449	5,450
4	12/13/2014	3		5,455	5,456
3	12/13/2014	3		5,469	5,470
2	12/13/2014	3		5,474	5,475
1	12/13/2014	3		5,484	5,485

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	12/12/2014
Job End Date:	12/13/2014
State:	Utah
County:	Uintah
API Number:	43-047-53006-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers 35-34-720
Longitude:	-109.63531900
Latitude:	40.16362500
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,500
Total Base Water Volume (gal):	694,074
Total Base Non Water Volume:	0

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	87.26807	Density = 8.330
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	11.52418	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.16211	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04638	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02319	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00386	
			Naphthalene	91-20-3	5.00000	0.00386	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00077	
WG-35 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.06765	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02980	

RECEIVED: Jan. 13, 2015

			Ethylene glycol	107-21-1	30.00000	0.01490	
SandWedge®	Halliburton	Conductivity Enhancer					
			Isopropanol	67-63-0	60.00000	0.02227	
			Heavy aromatic petroleum naphtha	64742-94-5	10.00000	0.00371	
			Methanol	67-56-1	5.00000	0.00186	
HYDROCHLORIC ACID 5-10%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	10.00000	0.02702	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02671	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00812	
			Acetic acid	64-19-7	60.00000	0.00487	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.01140	
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Methyl Alcohol	67-56-1	30.00000	0.00396	
			Phosphonate of a Diamine, Sodium Salt	Proprietary	30.00000	0.00396	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00302	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00091	
MC B-8614	Multi-Chem	Biocide					
			Acetone	67-64-1	40.00000	0.00222	
			Glutaraldehyde	111-30-8	30.00000	0.00167	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00225	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Isopropanol	67-63-0	30.00000	0.00045	
			Aldehyde	Confidential	30.00000	0.00045	
			Methanol	67-56-1	30.00000	0.00045	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00015	
			Quaternary ammonium salt	Confidential	10.00000	0.00015	
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
		Other Ingredient(s)					
			Water	7732-18-5		0.93544	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02319	
		Other Ingredient(s)					
			Fatty acid amine salt mixture	Confidential		0.02227	

RECEIVED: Jan. 13, 2015

		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.01140	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00773	
		Other Ingredient(s)					
			Sodium chloride	7647-14-5		0.00413	
		Other Ingredient(s)					
			Quaternary ammonium compound	Confidential		0.00371	
		Other Ingredient(s)					
			Modified bentonite	Confidential		0.00338	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00223	
		Other Ingredient(s)					
			Alcohols, C12-16, ethoxylated	68551-12-2		0.00205	
		Other Ingredient(s)					
			Ammonium chloride	12125-02-9		0.00190	
		Other Ingredient(s)					
			Fatty acid tall oil amide	Confidential		0.00190	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00091	
		Other Ingredient(s)					
			Ethoxylated nonylphenol	Confidential		0.00068	
		Other Ingredient(s)					
			Silica, amorphous - fumed	7631-86-9		0.00068	
		Other Ingredient(s)					
			Naphthenic acid ethoxylate	68410-62-8		0.00045	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00045	
		Other Ingredient(s)					
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00038	
		Other Ingredient(s)					
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00038	
		Other Ingredient(s)					
			Enzyme	Confidential		0.00015	
		Other Ingredient(s)					
			Fatty acids, tall oil	Confidential		0.00015	
		Other Ingredient(s)					
			Polyethoxylated fatty amine salt	61791-26-2		0.00015	
		Other Ingredient(s)					
			Ethoxylated amine	Confidential		0.00007	
		Other Ingredient(s)					
			Crystalline silica, quartz	14808-60-7		0.00007	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00004	

RECEIVED: Jan. 13, 2015

		Other Ingredient(s)					
			Amine salts	Confidential		0.00004	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00004	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00003	
		Other Ingredient(s)					
			C.I. Pigment Red 5	6410-41-9		0.00003	
		Other Ingredient(s)					
			Methanol	67-56-1		0.00003	
		Other Ingredient(s)					
			Sodium iodide	7681-82-5		0.00001	
		Other Ingredient(s)					
			Ammonium phosphate	7722-76-1		0.00001	
		Other Ingredient(s)					
			Phosphoric Acid	7664-38-2		0.00000	
		Other Ingredient(s)					
			Sodium sulfate	7757-82-6		0.00000	

* Total Water Volume sources may include fresh water, produced water, and/or recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

RECEIVED: Jan. 13, 2015

Company Ultra Petro Three Rivers 35-34-72 API 3-047-53006
Formation 0 Zone #1 Temperature 174 °F
Perfs 6781 - 70 Fluid Syste Frac 140 (13) Hybrid

Liquid Additives -

Stage	Fluid	Fluid	Prop Conc	Prop	Slurry Vol	Slurry	Treating	Stage	Exposure	WG-36	LoSurf-300D	CLA-Web	B-8614	MX 2-2822	BC-140	Optiflo-HTE	SP Breaker	FR-76	SandWedge N	0
				Total		Rate	Pressure	Pump Time	Time	Gel	Surfactant	Clay Control	Biocide	Scale Inh.	Crosslinker	Breaker	Breaker	Frict. Red.	Cond. Enh.	0
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)	(gal/Mlbs)	0
1	oad & Brea	227			5.4	6.0	938	0:00:55	1:06:04	0.00	1.00	0.50	0.20	0.00	0.00	0.00	0.00	0.50	0	0.00
2	5% HCl Aci	1000			23.8	8.3	1387	0:02:51	1:05:09	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0	0.00
3	Pad	6897			164.2	37.6	2635	0:04:22	1:02:18	0.00	1.00	0.50	0.20	0.83	0.00	0.00	0.00	0.50	0	0.00
4	/gal 20/40 \	20357	0.50	10160	495.6	60.9	2506	0:08:09	0:57:56	0.00	1.00	0.50	0.20	0.83	0.00	0.00	0.00	0.50	0	0.00
5	Pad	9574	0.00		228.0	57.1	2250	0:04:00	0:49:47	0.00	1.00	0.50	0.20	0.83	0.00	0.00	0.00	0.50	0	0.00
6	/gal 20/40 \	20372	0.51	10480	496.3	57.4	2261	0:08:39	0:45:48	0.00	1.00	0.50	0.20	0.83	0.00	0.00	0.00	0.50	0	0.00
7	Pad	7323			174.4	56.5	2193	0:03:05	0:37:08	0.00	1.00	0.50	0.20	0.83	0.00	0.00	0.00	0.50	0	0.00
8	/gal 20/40 \	10667	0.50	5290	259.7	57.4	2176	0:04:31	0:34:03	0.00	1.00	0.50	0.20	0.83	0.00	0.00	0.00	0.50	0	0.00
9	/gal 20/40 \	4981	0.50	2500	121.3	57.4	2118	0:02:07	0:29:32	0.00	1.00	0.50	0.20	2.00	0.00	0.00	0.00	0.50	0	0.00
10	/gal 20/40 \	5010	0.51	2550	122.0	57.4	2105	0:02:08	0:27:25	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.00		0	0.00
11	Pad							0:00:00	0:25:18	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	0.00	0	0.00
12	gal 20/40 W	16947	1.99	33680	439.8	59.8	1881	0:07:21	0:25:18	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	0.00	0	0.00
13	gal 20/40 W	9646	3.99	38440	271.1	60.1	1718	0:04:31	0:17:56	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	0.00	0	
14	gal 20/40 W	7924	4.86	38500	230.1	59.9	1506	0:03:50	0:13:26	18.00	1.00	0.50	0.20	0.00	1.80	1.00	0.50	0.00	1.80	
15	(top perf+3	6743			160.5	16.8		0:09:35	0:09:35	0.00	1.00	0.50	0.20	0.00	0.00	0.00	0.0	0.50	0	
16	ler Tub Variance				0.0			0:00:00	0:00:00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
17	0				0.0			0:00:00	0:00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
18	0				0.0			0:00:00	0:00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
19	0							0:00:00	0:00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
										711.5	**126.7**	**63.3**	**25.3**	**80.0**	**71.1**	**39.5**	**17.3**	**43.6**	**69.3**	**0**
									Used	740	135	67	27	85	73	40		41	71	5
									% diff	4%	7%	6%	7%	6%	3%	0%	-100%	-6%	2%	#DIV/0!
									Prime											
									Total	**740**	**135**	**67**	**27**	**85**	**73**	**40**	**0**	**41**	**71**	**5**

bbls						
0		*0*	141,600	3192.3		
35.71429	**6% HCl Aci**	**1,500**	***gal***			
2062.881	**Slickwater**	**86,641**	***gal***	Average Rate	46.6	
941.119	**eltaFrac 14**	**39,527**	***gal***			
3039.714	**Total Fluid**	**127,668**	***gal***			
3192.268	**Total Slurry**	**134,075**	***gal***			
	0		***0***			
	20/40 White	**141,600**	***lbs***			
	Total Proppa	**141,600**	***lbs***		0	

TOP PERF	6,781	0
BOTTOM PERF	7,014	0
MID PERF	6,898	0
BHT	174	

BHT GRAD [°F/100-ft (+60°)]

API #	43-047-53006
AFE#	0
Sec. / Twp. / Rng.	S:35 / T:7S / R:20E
Well Name	Three Rivers 35-34-720
Company	Ultra Petroleum
Formation	0
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	November 27, 2014
Base Fluid, lb/gal	8.33
Sales Order #	0
County and State	Uintah, UT
Zone #1	

Total Perfs: 39

Top Perf	Bottom Per	SPF	# of shots
6781	6782	3	3
6792	6793	3	3
6801	6802	3	3
6821	6822	3	3
6842	6843	3	3
6854	6855	3	3
6883	6884	3	3
6909	6910	3	3
6925	6926	3	3
6950	6951	3	3
6963	6964	3	3
7012	7014	3	6
0	0	0	0
0	0	0	0

Start Time:	7:34 AM
End Time:	8:34 AM
Customer:	Joe Duncan

RECEIVED: Jan. 13, 2015

Well Name: **Three Rivers** **35-34-720** **2** **Green River**

HALLIBURTON

Date, Time & SO:	12/12/14	**8:46 PM**	**901914971**
Top & Bottom Perfs:	6598	***TO***	6750.0
Mid-Perf:	6674	**9:44 PM**	***BHST:*** 148 °F

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives WG-35 (Gel) (ppt)	CL-22UC (Xlinker) (gpt)	BC 140 (Xlinker) (gpt)	Lo-Surf300D (Surfactant) (gpt)	MC MX 2-2822 (Scale) (gpt)	MC B 8614 (Biocide) gpt	CLAWeb (Clay Cont.) (gpt)	FR-76 (Fric Red) (gpt)	andWedgeN Conduct. Enh (gpt)	SP (Breaker) (ppt)	OptiHTE (Breaker) (gpt)
2-1	Pad	18	0:02:14	FR Water	748		**8.0**	**11.0**	**422**	**919**	**2**						1.00		0.20	0.50	0.50			
2-2	Acid	17	0:01:35	Acid	1000		**11.0**	**18.0**	**1014**	**1083**	**919**													
2-3	Pad	120	0:03:31	FR Water	5022		**34.0**	**51.0**	**2494**	**2833**	**1083**						1.00	0.82	0.20	0.50	0.50			
2-4	Proppant Laden Fluid	471	0:08:08	FR Water	19432	7851	**58.0**	**61.0**	**2160**	**2862**	**1903**	**0.40**	**0.46**				1.00	0.82	0.20	0.50	0.50			
2-5	Pad	238	0:03:58	FR Water	9983		**60.0**	**61.0**	**1982**	**2111**	**1831**						1.00	0.82	0.20	0.50	0.50			
2-6	Proppant Laden Fluid	474	0:07:46	FR Water	19458	9710	**61.0**	**64.0**	**2030**	**2149**	**1964**	**0.50**	**0.46**				1.00	0.82	0.20	0.50	0.50			
2-7	Pad	238	0:03:54	FR Water	9991		**61.0**	**61.0**	**2111**	**2173**	**2049**						1.00	0.82	0.20	0.50	0.50			
2-8	Proppant Laden Fluid	238	0:03:54	FR Water	9762	4813	**61.0**	**61.0**	**2032**	**2107**	**1963**	**0.49**	**0.54**				1.00	0.82	0.20	0.50	0.50			
2-9	Proppant Laden Fluid	123	0:02:01	FR Water	5034	2658	**61.0**	**61.0**	**1986**	**2008**	**1969**	**0.53**	**0.54**				1.00	2.00	0.20	0.50	0.50			
2-10	Proppant Laden Fluid	124	0:02:02	FR Water	5075	2700	**61.0**	**61.0**	**2010**	**2033**	**1994**	**0.53**	**0.57**				1.00	0.25	0.20	0.50	0.50			
2-11	Pad			18# Delta 140										18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00
2-12	Proppant Laden Fluid	423	0:07:03	18# Delta 140	16218	33458	**60.0**	**64.0**	**2152**	**2400**	**1794**	**2.06**	**2.45**	18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00
2-13	Proppant Laden Fluid	260	0:04:08	18# Delta 140	9208	36749	**63.0**	**64.0**	**2349**	**2434**	**2259**	**3.99**	**4.21**	18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00
2-14	Proppant Laden Fluid	185	0:02:56	18# Delta 140	6147	34718	**63.0**	**64.0**	**2276**	**2308**	**2227**	**5.65**	**5.92**	18.00		1.80	1.00		0.20	0.50		1.80	0.50	1.00
2-15	Pre-Flush	161	0:03:40	PreFlush	2644		**44.0**	**66.0**	**2293**	**3181**	**558**						1.00		0.20	0.50	0.50			
2-16	Acid	48	0:01:05	Acid	2000		**44.0**	**66.0**	**2293**	**3181**	**558**													
2-17	Flush			Flush	4132												1.00		0.20	0.50	0.50			
					125582.0								**Calculated Amt**	**568.31**	**0.00**	**56.83**	**122.85**	**77.82**	**24.57**	**61.43**	**45.64**	**66.15**	**15.79**	**31.57**
													Actual Amt	**640.00**		**61.00**	**115.10**	**77.90**	**10.00**	**59.10**	**50.90**	**49.20**	**26.30**	**34.10**
													Percent Variance	**12.6%**	**0.0%**	**7.3%**	**-6.3%**	**0.0%**	**-59.3%**	**-3.8%**	**11.5%**	**-25.6%**	**66.6%**	**8.0%**
													Strap Amt	**640.00**		**73.00**	**133.50**	**89.00**	**20.00**	**79.00**	**56.50**	**32.00**	**27.00**	**35.00**
													Percent Variance	**12.6%**	**0.0%**	**28.5%**	**8.7%**	**14.4%**	**-18.6%**	**28.6%**	**23.8%**	**-51.6%**	**71.0%**	**10.9%**

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl)	3137
Pump Time (Min)	0:57:53
Clean Fluid (gal)	125582
Proppant MB (lb)	132656
Proppant Denso (lb)	130637

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: 135,275 Lbs

% of Job	Prop	Mesh	Quantity	Units
100%	20/40 White	20/40	135,275	Lbs
0%	0	20/40	0	Lbs
0%	0	20/40	0	Lbs

Variance 0.0%

MB Vari	SS Vari	Dens Vari	SC Vari
-1.9%	-0.2%	-3.4%	-100.0%

Avg Rate	**50.0**	**BPM**	
Avg Corrected Rate	**53.0**	**BPM**	
Max Rate	**66.0**	**BPM**	
Average Prop Con	**1.8**		
Average Pressure	1973.6	**PSI**	
Maximum Pressure	3181.0	**PSI**	

Inital Annulus Pressure	**0.0**	**PSI**	
Final Annulus Pressure	**0.0**	**PSI**	
Average Annulus Pressure	**0.0**	**PSI**	
Change in Annulus Pressure	**0.0**	**PSI**	

BREAKDOWN INFORMATION:

Base Fluid:	**8.34**	**PPG**		
Wellhead Pressure:	**66**	**PSI**		
Broke Back:	**770**	**PSI**	@ **10.0**	**BPM**
Pressure (Prop at Perfs)	**1961**	**PSI**	@ **61.0**	**BPM**
ISDP:	**1551**	**PSI**	@ **0.666**	**PSI/FT**

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
630	630	56

COMMENTS:

HES Engineer: ***Sabrina Dona***
Co. Rep: Andy Hutchinson
Crew: Red C

Xlink samples look good
Good job by Crew
3bbl overflush per Co Rep

Per co rep stages 2 and 3 were redesigned to pump acid in flush on S2 and no acid in S3 Skipped S11 and went straight to S12 Cut the flush stage. Original design after the redesign auto populated a setpoint of 2.5 of the sp, this was fixed when noticed before starting job but there was a miscommunication with treater and engineer and the set point started out as a 2.5 but was changed immediately when noticed. Treater accidently auto staged in S14 co rep told him to just go to preflush.

RECEIVED: Jan. 13, 2015

Well Name: **Three Rivers** **35-34-720** **3** **Green River**

HALLIBURTON

Date, Time & SO:	12/13/14	**8:05 AM**	**901914971**
Top & Bottom Perfs:	6293	***TO***	6546.0
Mid-Perf:	6420	**9:18 AM**	***BHST:*** 144 °F

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives: WG-35 (Gel) (ppt)	CL-22UC (Xlinker) (gpt)	BC 140 (Xlinker) (gpt)	Lo-Surf300D (Surfactant) (gpt)	MC MX 2-2822 (Scale) (gpt)	MC B 8614 (Biocide) gpt	CLAWeb (Clay Cont.) (gpt)	FR-76 (Fric Red) (gpt)	BandWedgeNE Conduct. Enh (gpt)	SP (Breaker) (ppt)	OptiHTE (Breaker) (gpt)
3-1	Pad	56	0:06:47	FR Water	2367		**8.3**	**38.5**	**1727**	**4388**	**692**						1.00	0.69	0.20	0.50	0.50			
3-2	Proppant Laden Fluid	526	0:14:29	FR Water	22092	8152	**36.3**	**58.9**	**1979**	**2927**	**1254**	**0.37**	**0.57**				1.00	0.69	0.20	0.50	0.50			
3-3	Pad	230	0:04:23	FR Water	9665		**52.5**	**58.9**	**3293**	**3817**	**2919**						1.00	0.69	0.20	0.50	0.50			
3-4	Proppant Laden Fluid	593	0:11:03	FR Water	24331	12287	**53.7**	**56.8**	**3556**	**3739**	**3013**	**0.51**	**0.53**				1.00	0.69	0.20	0.50	0.50			
3-5	Pad	230	0:04:03	FR Water	9673		**56.9**	**57.1**	**3640**	**3681**	**3596**						1.00	0.69	0.20	0.50	0.50			
3-6	Proppant Laden Fluid	358	0:06:47	FR Water	14680	7208	**52.7**	**61.2**	**3318**	**3697**	**2923**	**0.49**	**0.53**				1.00	0.69	0.20	0.50	0.50			
3-7	Proppant Laden Fluid	119	0:02:10	FR Water	5007	2559	**55.0**	**57.9**	**3455**	**3679**	**3073**	**0.51**	**0.54**				1.00	2.00	0.20	0.50	0.50			
3-8	Proppant Laden Fluid	123	0:02:07	FR Water	5039	2661	**57.9**	**58.1**	**3708**	**3731**	**3675**	**0.53**	**0.55**				1.00	0.25	0.20	0.50	0.50			
3-9	Pad	3	0:00:03	18# Delta 140	112		**58.0**	**58.0**	**3713**	**3715**	**3709**			18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00
3-10	Proppant Laden Fluid	523	0:08:56	18# Delta 140	20278	36095	**58.5**	**58.9**	**3588**	**3713**	**3467**	**1.78**	**2.68**	18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00
3-11	Proppant Laden Fluid	274	0:05:27	18# Delta 140	11516	43565	**50.3**	**58.9**	**2814**	**3505**	**3467**	**3.78**	**4.21**	18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00
3-12	Proppant Laden Fluid	390	0:07:06	18# Delta 140	13365	64606	**54.9**	**61.4**	**2938**	**3301**	**2417**	**4.83**	**5.81**	18.00		1.80	1.00		0.20	0.50		1.80	0.50	1.00
3-13	Flush	149	0:03:49	FR Water	6270		**39.1**	**61.3**	**55**	**2824**	**1535**						1.00		0.20	0.50	0.50			
					144395.0								**Calculated Amt**	**814.88**	**0.00**	**81.49**	**144.40**	**76.04**	**28.88**	**72.20**	**49.56**	**116.00**	**22.64**	**45.27**
													Actual Amt	**764.00**		**82.18**	**143.90**	**76.26**	**28.92**	**72.09**	**50.12**	**131.77**	**23.42**	**46.82**
													Percent Variance	**-6.2%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**13.6%**	**0.0%**	**3.4%**
													Strap Amt	**764.00**		**88.00**	**126.00**	**85.00**	**31.00**	**73.00**	**90.00**		**25.00**	**45.00**
													Percent Variance	**-6.2%**	**0.0%**	**8.0%**	**-12.7%**	**11.8%**	**7.3%**	**0.0%**	**81.6%**		**10.4%**	**0.0%**

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl)	3574
Pump Time (Min)	1:17:11
Clean Fluid (gal)	144395
Proppant MB (lb)	177132
Proppant Denso (lb)	169217

Avg Rate	**48.8**	**BPM**
Avg Corrected Rate	**52.1**	**BPM**
Max Rate	**61.4**	**BPM**
Average Prop Con	**1.6**	
Average Pressure	2906.5	**PSI**
Maximum Pressure	4388.0	**PSI**

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: **169,098** **Lbs**

% of Job	Prop	Mesh	Quantity	Units
100%	20/40 White	20/40	169,098	Lbs
0%	0	20/40	0	Lbs
0%	0	20/40	0	Lbs

Variance 0.0%

MB Vari	SS Vari	Dens Vari	SC Vari
4.8%	17.7%	0.1%	-100.0%

Inital Annulus Pressure	**4.0**	**PSI**	**Average Annulus Pressure**	**4.5**	**PSI**
Final Annulus Pressure	**0.0**	**PSI**	**Change in Annulus Pressure**	**-4.0**	**PSI**

BREAKDOWN INFORMATION:

Base Fluid:	**8.34**	**PPG**			
Wellhead Pressure:	**711**	**PSI**			
Broke Back:	**1985**	**PSI**	@	**2.2**	**BPM**
Pressure (Prop at Perfs)	**1973**	**PSI**	@	**44.2**	**BPM**
ISDP:	**1606**	**PSI**	@	**0.684**	**PSI/FT**

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
0	0	0

COMMENTS:

HES Engineer: ***Alvaro Meza Ligarda***
Co. Rep: Jeff Scott
Crew: o

Xlink samples look good
Good job by Crew
3bbl overflush per Co Rep

Lost the tub on the blender when we started pumping. Couldn't level out pump rate with slurry rate. Had issues with losing sand on SS1 on the blender, maybe wet sand since it was raining.

RECEIVED: Jan. 13, 2015

Well Name: **Three Rivers** **35-34-720** **4** **Green River**

HALLIBURTONTON

Date, Time & SO:	12/13/14	**12:13 PM**	**901914971**
Top & Bottom Perfs:	6017	***TO***	6244.0
Mid-Perf:	6131	**1:38 PM**	***BHST:*** 140 °F

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives: WG-35 (Gel) (ppt)	CL-22UC (Xlinker) (gpt)	BC 140 (Xlinker) (gpt)	Lo-Surf300D (Surfactant) (gpt)	MC MX 2-2822 (Scale) (gpt)	MC B 8614 (Biocide) gpt	CLAWeb (Clay Cont.) (gpt)	FR-76 (Fric Red) (gpt)	andWedgeN Conduct. Enh (gpt)	SP (Breaker) (ppt)	OptiHTE (Breaker) (gpt)
4-1	Pad	11	0:02:28	FR Water	471		**4.6**	**10.7**	**2118**	**2920**	**1046**								0.20	0.50	0.50			
4-2	Acid	24	0:02:42	Acid	1000		**8.8**	**27.7**	**1940**	**2854**	**1740**													
4-3	Pad	136	0:03:27	FR Water	5709		**39.4**	**52.3**	**3229**	**3435**	**2854**						1.00	0.48	0.20	0.50	0.50			
4-4	Proppant Laden Fluid	832	0:13:53	FR Water	34236	15475	**59.9**	**60.2**	**2524**	**3396**	**2412**	**0.45**	**0.49**				1.00	0.48	0.20	0.50	0.50			
4-5	Pad	317	0:05:17	FR Water	13333		**60.1**	**60.1**	**2535**	**2607**	**2441**						1.00	0.48	0.20	0.50	0.50			
4-6	Proppant Laden Fluid	834	0:13:53	FR Water	34289	16184	**60.1**	**60.2**	**2537**	**2663**	**2467**	**0.47**	**0.48**				1.00	0.48	0.20	0.50	0.50			
4-7	Pad	318	0:05:18	FR Water	13361		**60.0**	**60.1**	**2738**	**2779**	**2656**						1.00	0.48	0.20	0.50	0.50			
4-8	Proppant Laden Fluid	599	0:09:58	FR Water	24620	11374	**60.0**	**60.3**	**2718**	**2778**	**2734**	**0.46**	**0.49**				1.00	0.48	0.20	0.50	0.50			
4-9	Proppant Laden Fluid	122	0:02:01	FR Water	5014	2342	**60.3**	**60.3**	**2751**	**2756**	**2734**	**0.47**	**0.51**				1.00	2.00	0.20	0.50	0.50			
4-10	Proppant Laden Fluid	122	0:02:02	FR Water	5027	2423	**60.4**	**60.6**	**2816**	**2961**	**2737**	**0.48**	**0.52**	10.00			1.00	0.25	0.20	0.50	0.50		0.30	0.30
4-11	Pad			16# Delta 140										16.00		1.60	1.00	0.25	0.20	0.50			1.00	1.00
4-12	Proppant Laden Fluid	527	0:08:47	16# Delta 140	20260	40419	**60.1**	**60.6**	**3122**	**3239**	**2961**	**2.00**	**2.18**	16.00		1.60	1.00		0.20	0.50			1.00	1.00
4-13	Proppant Laden Fluid	324	0:05:26	16# Delta 140	11532	44733	**59.7**	**60.1**	**2898**	**3055**	**2797**	**3.88**	**4.05**	16.00		1.70	1.00	0.25	0.20	0.50			1.00	1.00
4-14	Proppant Laden Fluid	337	0:05:37	16# Delta 140	11316	60790	**60.0**	**61.3**	**2762**	**2873**	**2699**	**5.37**	**6.10**	16.00		1.80	0.80		0.20	0.50		1.80	1.00	1.00
4-15	Flush	141	0:03:38	FR Water	5902		**38.6**	**30.7**	**2878**	**3796**	**1839**						0.50		0.10	0.30	0.50			
					186070.3								**Calculated Amt**	**740.00**	**0.00**	**72.39**	**179.38**	**74.60**	**36.42**	**91.35**	**70.98**	**80.52**	**44.62**	**44.62**
													Actual Amt	**772.00**		**71.10**	**171.00**	**73.70**	**36.90**	**92.20**	**72.20**	**105.10**	**44.60**	**44.60**
													Percent Variance	**4.3%**	**0.0%**	**-1.8%**	**-4.7%**	**0.0%**	**0.0%**	**0.0%**	**1.7%**	**30.5%**	**0.0%**	**0.0%**
													Strap Amt	**726.00**		**79.00**	**168.00**	**81.00**	**43.00**	**49.00**	**63.00**	**95.00**	**45.00**	**45.00**
													Percent Variance	**-1.9%**	**0.0%**	**9.1%**	**-6.3%**	**8.6%**	**18.1%**	**-46.4%**	**-11.2%**	**18.0%**	**0.0%**	**0.0%**

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl)	4645
Pump Time (Min)	1:24:27
Clean Fluid (gal)	186070
Proppant MB (lb)	193739
Proppant Denso (lb)	184355

Avg Rate	**49.4**	**BPM**
Avg Corrected Rate	**52.9**	**BPM**
Max Rate	**61.3**	**BPM**
Average Prop Con	**1.7**	
Average Pressure	2683.3	**PSI**
Maximum Pressure	3796.0	**PSI**

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: **184,002** **Lbs**

% of Job	Prop	Mesh	Quantity	Units
100%	20/40 White	20/40	184,002	Lbs
0%	0	20/40	0	Lbs
0%	0	20/40	0	Lbs

Variance			
			0.0%
MB Vari	**SS Vari**	**Dens Vari**	**SC Vari**
5.3%	**8.2%**	**0.2%**	**-100.0%**

Inital Annulus Pressure	**0.0**	**PSI**	**Average Annulus Pressure** **0.0** **PSI**
Final Annulus Pressure	**0.0**	**PSI**	**Change in Annulus Pressure** **0.0** **PSI**

BREAKDOWN INFORMATION:

Base Fluid:	**8.34**	**PPG**			
Wellhead Pressure:	**1053**	**PSI**			
Broke Back:	**2918**	**PSI**	@	**4.0**	**BPM**
Pressure (Prop at Perfs)	**2496**	**PSI**	@	**60.2**	**BPM**
ISDP:	**1972**	**PSI**	@	**0.755**	**PSI/FT**

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
634	634	72

COMMENTS:

HES Engineer: ***Alvaro Meza Ligarda***
Co. Rep: Jeff Scott
Crew: RED B

Xlink samples look good
Good job by Crew
3bbl overflush per Co Rep

0

Well Name: **Three Rivers** **35-34-720** **5** **Green River**

HALLIBURTON

Date, Time & SO:	12/13/14	**4:14 PM**	**901914971**
Top & Bottom Perfs:	5541	***TO***	5799.0
Mid-Perf:	5670	**5:05 PM**	

BHST: 134 °F

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives: WG-35 (Gel) (ppt)	CL-22UC (Xlinker) (gpt)	BC 140 (Xlinker) (gpt)	Lo-Surf300D (Surfactant) (gpt)	MC MX 2-2822 (Scale) (gpt)	MC B 8614 (Biocide) gpt	CLAWeb (Clay Cont.) (gpt)	FR-76 (Fric Red) (gpt)	andWedgeN Conduct. Enh (gpt)	SP (Breaker) (ppt)	OptiHTE (Breaker) (gpt)
5-1	Pad	4	0:01:21	FR Water	156		**2.7**	**10.8**	**1699**	**2649**	**446**						1.00		0.20	0.50	0.50			
5-2	Acid	24	0:02:20	Acid	1000		**10.2**	**39.1**	**1844**	**2824**	**1457**													
5-3	Pad	148	0:03:20	FR Water	6204		**44.3**	**52.1**	**3435**	**3680**	**2824**						1.00	0.96	0.20	0.50	0.50			
5-4	Proppant Laden Fluid	458	0:07:39	FR Water	18807	9610	**59.9**	**60.4**	**2934**	**3207**	**2815**	**0.51**	**0.57**				1.00	0.96	0.20	0.50	0.50			
5-5	Pad	127	0:02:06	FR Water	5333		**60.2**	**60.3**	**3004**	**3025**	**2976**						1.00	0.96	0.20	0.50	0.50			
5-6	Proppant Laden Fluid	460	0:07:38	FR Water	18863	9469	**60.3**	**60.3**	**2974**	**3032**	**2914**	**0.50**	**0.55**				1.00	0.96	0.20	0.50	0.50			
5-7	Pad	127	0:02:06	FR Water	5333		**60.3**	**60.3**	**2932**	**2950**	**2918**						1.00	0.96	0.20	0.50	0.50			
5-8	Proppant Laden Fluid	221	0:03:41	FR Water	9079	4703	**60.0**	**60.0**	**2928**	**2964**	**2660**	**0.52**	**0.47**				1.00	0.96	0.20	0.50	0.50			
5-9	Proppant Laden Fluid	123	0:02:03	FR Water	5026	2674	**60.0**	**60.0**	**2876**	**2884**	**2655**	**0.53**	**0.53**				1.00	2.00	0.20	0.50	0.50			
5-10	Proppant Laden Fluid	123	0:02:03	FR Water	5024	2753	**60.0**	**61.0**	**2847**	**2858**	**2621**	**0.55**	**0.53**				1.00	0.25	0.20	0.50	0.50			
5-11	Pad	82	0:01:21	16# Delta 140	3449	1911	**61.0**	**61.0**	**2823**	**2837**	**2807**	**0.55**	**0.17**	16.00		1.60	1.00	0.25	0.20	0.50			1.00	1.00
5-12	Proppant Laden Fluid	296	0:04:56	16# Delta 140	11177	21941	**60.0**	**61.0**	**2669**	**2820**	**2570**	**2.38**	**2.06**	16.00		1.60	1.00	0.25	0.20	0.50			1.00	1.00
5-13	Proppant Laden Fluid	154	0:02:34	16# Delta 140	6331	23271	**60.0**	**60.0**	**2494**	**2598**	**2387**	**0.40**	**4.20**	16.00		1.60	1.00	0.25	0.20	0.50			1.00	1.00
5-14	Proppant Laden Fluid	144	0:02:24	16# Delta 140	5919	26639	**60.0**	**61.0**	**2343**	**2420**	**2249**	**0.50**	**6.41**	16.00		1.60	1.00		0.20	0.50		1.80	1.00	1.00
5-15	Flush	127	0:03:58	FR Water	5326		**32.0**	**61.0**	**2298**	**3586**	**1485**						1.00		0.20	0.50	0.50			
					107027.0								**Calculated Amt**	**430.02**	**0.00**	**43.00**	**106.03**	**77.86**	**21.21**	**53.01**	**39.58**	**47.95**	**26.88**	**26.88**
													Actual Amt			**45.10**	**105.10**	**76.40**	**21.10**	**52.90**	**39.50**	**46.00**	**28.30**	**28.30**
													Percent Variance		**0.0%**	**4.9%**	**0.0%**	**-1.9%**	**0.0%**	**0.0%**	**0.0%**	**1.1%**	**5.3%**	**5.3%**
													Strap Amt			**45.00**	**107.00**	**52.00**	**22.00**	**54.50**	**28.50**		**26.00**	**26.00**
													Percent Variance		**0.0%**	**4.6%**	**0.0%**	**-33.2%**	**0.0%**	**2.8%**	**-28.0%**		**0.0%**	**0.0%**

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl)	2616
Pump Time (Min)	0:49:29
Clean Fluid (gal)	107027
Proppant MB (lb)	102971
Proppant Denso (lb)	123457

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: **101,202** **Lbs**

% of Job	Prop	Mesh	Quantity	Units
100%	20/40 White	20/40	101,202	Lbs
0%	0	20/40	0	Lbs
0%	0	20/40	0	Lbs

Variance 0.0%

MB Vari	SS Vari	Dens Vari	SC Vari
1.7%	2.3%	22.0%	-100.0%

Avg Rate	**50.1**	**BPM**	
Avg Corrected Rate	**53.4**	**BPM**	
Max Rate	**61.0**	**BPM**	
Average Prop Con	**0.7**		
Average Pressure	2673.3	**PSI**	
Maximum Pressure	3680.0	**PSI**	

Inital Annulus Pressure	**0.0**	**PSI**	**Average Annulus Pressure**	**0.0**	**PSI**
Final Annulus Pressure	**0.0**	**PSI**	**Change in Annulus Pressure**	**0.0**	**PSI**

BREAKDOWN INFORMATION:

Base Fluid:	**8.34**	**PPG**			
Wellhead Pressure:	**446**	**PSI**			
Broke Back:	**2649**	**PSI**	@	**3.7**	**BPM**
Pressure (Prop at Perfs)	**2843**	**PSI**	@	**60.0**	**BPM**
ISDP:	**1638**	**PSI**	@	**0.723**	**PSI/FT**

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
0	0	0

COMMENTS:

HES Engineer: ***Chelsey Hughes***
Co. Rep: Jeff Scott
Crew: RED B

Xlink samples look good
Good job by Crew
3bbl overflush per Co Rep

Took a couple minutes to obtain crosslink but was able to obtain crosslink and continue on with crosslink stage.

RECEIVED: Jan. 13, 2015

Well Name: **Three Rivers** **35-34-720** **6** **Green River**

HALLIBURTON

Date, Time & SO:	12/13/14	**6:49 PM**	**901914971**
Top & Bottom Perfs:	5342	***TO***	5485.0
Mid-Perf:	5414	**7:53 PM**	***BHST:*** 131 °F

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives: WG-35 (Gel) (ppt)	CL-22UC (Xlinker) (gpt)	BC 140 (Xlinker) (gpt)	Lo-Surf300D (Surfactant) (gpt)	MC MX 2-2822 (Scale) (gpt)	MC B 8614 (Biocide) gpt	CLAWeb (Clay Cont.) (gpt)	FR-76 (Fric Red) (gpt)	andWedgeN Conduct. Enh (gpt)	SP (Breaker) (ppt)	OptiHTE (Breaker) (gpt)
6-1	Pad	13	0:01:53	FR Water	556		**7.0**	**12.0**	**1622**	**1931**	**1108**						1.00		0.20	0.50	0.50			
6-2	Acid	29	0:02:38	Acid	1000		**11.0**	**16.0**	**1727**	**1767**	**1687**													
6-3	Pad	119	0:02:39	FR Water	5013		**45.0**	**60.0**	**2679**	**3377**	**1767**						1.00	0.69	0.20	0.50	0.50			
6-4	Proppant Laden Fluid	604	0:09:54	FR Water	24858	11136	**61.0**	**61.0**	**2061**	**2757**	**2000**	**0.45**	**0.49**				1.00	0.69	0.20	0.50	0.50			
6-5	Pad	201	0:03:17	FR Water	8433		**61.0**	**61.0**	**2046**	**2086**	**2009**						1.00	0.69	0.20	0.50	0.70			
6-6	Proppant Laden Fluid	601	0:10:44	FR Water	24813	9379	**56.0**	**61.0**	**1924**	**2331**	**758**	**0.38**	**0.49**				1.00	0.69	0.20	0.50	0.70			
6-7	Pad	133	0:04:35	FR Water	5591		**29.0**	**58.0**	**1510**	**1970**	**940**						1.00	0.69	0.20	0.50	0.70			
6-8	Proppant Laden Fluid	367	0:06:19	FR Water	15094	6490	**58.0**	**61.0**	**1963**	**2019**	**1833**	**0.43**	**0.48**				1.00	0.69	0.20	0.50	0.70			
6-9	Proppant Laden Fluid	122	0:02:00	FR Water	5009	2319	**61.0**	**61.0**	**2016**	**2024**	**2000**	**0.46**	**0.46**				1.00	2.00	0.20	0.50	0.70			
6-10	Proppant Laden Fluid	122	0:02:39	FR Water	5013	2361	**46.0**	**61.0**	**1741**	**2015**	**1562**	**0.47**	**0.47**				1.00	0.25	0.20	0.50	0.70			
6-11	Pad			16# Delta 140										16.00		1.60	1.00	0.25	0.20	0.50			1.00	1.00
6-12	Proppant Laden Fluid	382	0:06:29	16# Delta 140	14671	29665	**59.0**	**61.0**	**1939**	**1978**	**1853**	**2.02**	**2.20**	16.00		1.60	1.00	0.25	0.20	0.50			1.00	1.00
6-13	Proppant Laden Fluid	235	0:03:55	16# Delta 140	8363	32716	**60.0**	**61.0**	**1852**	**1969**	**1778**	**3.91**	**4.38**	16.00		1.60	1.00	0.25	0.20	0.50			1.00	1.00
6-14	Proppant Laden Fluid	227	0:03:47	16# Delta 140	7870	35478	**60.0**	**61.0**	**1743**	**1820**	**1679**	**4.51**	**6.16**	16.00		1.60	1.00		0.20	0.50		1.80	1.00	1.00
6-15	Flush	107	0:03:15	FR Water	4500		**33.0**	**61.0**	**1757**	**2255**	**1307**						1.00		0.20	0.50	0.70			
					131000.0								**Calculated Amt**	**494.46**	**0.00**	**49.45**	**129.78**	**75.14**	**25.96**	**64.89**	**63.13**	**58.89**	**30.90**	**30.90**
													Actual Amt	**569.00**		**51.40**	**128.80**	**74.60**	**26.00**	**64.60**	**58.90**	**58.80**	**32.30**	**32.40**
													Percent Variance	**15.1%**	**0.0%**	**4.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**-6.7%**	**0.0%**	**4.5%**	**4.8%**
													Strap Amt	**569.00**		**44.00**	**140.00**	**71.00**	**24.00**	**66.50**	**46.50**	**76.50**	**26.00**	**49.00**
													Percent Variance	**15.1%**	**0.0%**	**-11.0%**	**7.9%**	**-5.5%**	**-7.5%**	**2.5%**	**-26.3%**	**29.9%**	**-15.9%**	**58.6%**

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl)	3262
Pump Time (Min)	1:04:05
Clean Fluid (gal)	131000
Proppant MB (lb)	129545
Proppant Denso (lb)	129568

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: **132,169** **Lbs**

% of Job	Prop	Mesh	Quantity	Units
100%	20/40 White	20/40	132,169	Lbs
0%	0	20/40	0	Lbs
0%	0	20/40	0	Lbs

Variance: 0.0%

MB Vari	SS Vari	Dens Vari	SC Vari
-2.9%	1.8%	-2.9%	-100.0%

Avg Rate	**46.2**	**BPM**	
Avg Corrected Rate	**49.2**	**BPM**	
Max Rate	**61.0**	**BPM**	
Average Prop Con	**1.6**		
Average Pressure	1898.6	**PSI**	
Maximum Pressure	3377.0	**PSI**	

Inital Annulus Pressure	**0.0**	**PSI**	**Average Annulus Pressure**	**0.0**	**PSI**
Final Annulus Pressure	**0.0**	**PSI**	**Change in Annulus Pressure**	**0.0**	**PSI**

BREAKDOWN INFORMATION:

Base Fluid:	**8.34**	**PPG**			
Wellhead Pressure:	**1125**	**PSI**			
Broke Back:	**1458**	**PSI**	@	**4.5**	**BPM**
Pressure (Prop at Perfs)	**2059**	**PSI**	@	**61.0**	**BPM**
ISDP:	**1423**	**PSI**	@	**0.697**	**PSI/FT**

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
637	636	76

COMMENTS:

HES Engineer: ***Sabrina Dona***
Co. Rep: Andy Hutchinson
Crew: Red C

Xlink samples look good
Good job by Crew
3bbl overflush per Co Rep

Lost Blender tub in stage 6 dropped rate to see if we could get tub back. Tub came back but lost prime on all the HHP went neutral then brought trucks back on. After catching more rate blender tub dropped again momentarily, dropped rate and tub came right back. Belt stopped on the mover in stage 14. cut sand early and went to flush.

RECEIVED: Jan. 13, 2015